

# Handbook for Allianz Finance Workout

**Training 3: Budgeting** 

Basics – In-depth – Advanced



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#### Status: June 2023

This handbook serves as a facilitation guide for conducting the Allianz Finance Workout class visits

For ease of reading, the masculine form is always used in the documents. Females are included

## Dealing with the moderation guide

In this facilitation guide, there are specific instructions for each slide or worksheet. These include:

- Time notes for the respective slide or worksheet for orientation purposes
- · Learning objectives of the respective slide or mental unit
- · Discussion guide with suggested wording and speaker or presentation notes
- · Transitions with suggestions for linking the teaching steps
- · Icons for a quick overview of methodology and social forms
- · Note fields for personal comments during preparation

#### Other recurring elements can be found in the legend

- · Mirror strokes identify action instructions and describe class activities
- · Quotation marks, on the other hand, stand for specific wording suggestions

#### The bold font stands for key terms that should be mentioned in any case

Allianz Finance Workout – Lecture	Worksheet in the student's book	Slide	Example Class result	
0			$\bigcirc$	
Group work	Partner work	Individual work	Info sheet	
	(2)	(6)	(a)	
Class	Class Film			

## 1. Brief Information

Duration min. 2 school hours (90 minutes)

#### **Basics**

Unit theme	Plan				
	Planning and plans in everyday life				
Contents	Incomes and expenses				
	Cost types and income opportunities				
Target group	<ul> <li>7<sup>th</sup> to 9<sup>th</sup> grade (depending on type of school and level of knowledge)</li> </ul>				
	Allianz Finance Workout Facilitation Guide and Animated PDF Presentation				
Working documents	<ul> <li>Worksheets for students: Felix' Expenditures , Felix' Income , We help Felix!, Youth Employment Protection Act and Feedback Sheet for Students</li> </ul>				



#### 2. Presentation overview



- Welcome
- Introduction

Mind map Approx. 5 min. Activate and consolidate prior knowledge

Approx. 2 min.



Approx. 2 min.

Gaining an overview of the contents

Learning why it can be

useful, to plan in the

01

03

05



Approx. 3 min.

Recognizing the benefits of plans

Connecting with the topic of money and planning

04

06

02



context of money



Approx. 5 min.

Getting to know the central terms income and expenditures



- Gaining an overview of expenses
- Preparing group work
- Preparing worksheets 3 and 4

Help Felix create a budget!

Creating a income and expense list following a text assignment

07

Approx. 15 min.

08



Approx. 3 min.

- Getting to know income and expenditure plan as a tool for the financial planning
- Evaluate whether Felix can afford his dream

09



Approx. 20 min.

Developing opportunities to optimize income and expenses

10

#### 2. Presentation overview



Recognizing that, in addition to one-off expenditures, there are also further ongoing expenses

11

13

Why does Felix not want to incur debt?

Approx. 5 min.

Eliminating the option of incurring debt for a purchase as a solution within financial planning

12

Approx. 4 min.



Summary and securing results



Obtaining feedback Evaluating teaching unit

Approx. 2 min.



Conclusion

#### 3. Overview worksheets







Youth Employment	Info sheet
Protection Act	
Children and young people often have the desire to earn some extra money. In wrong with a part-time job, if there is enough time for school and recreation an any danger for children and young people. Since in many parts of the world of to support their parents and families financially and are therefore unable to at enacted the Youth Employment Protection Act (JAbSchi) for the special prote applies to the employment of persons who have not yet reached the age of 18.	d the work does not involve iildren already must go to work tend school, Germany has ection of young people. It
As a general rule, employment of children and school-age youth in addition to thowever, according to the law, there are exceptions. This allows children and y ages of 13 and 18 who are required to attend school full-time to take up employment, the porents' consent is necessary, in addit per performed before and during school leasons or a tright. This also includes it magazines or advertisements. The permissible working time is limited to a max an anximum of the hours a week.	young people between the oyment, such as a part-time ition, the part-time job may not he delivery of newspapers,
The law makes another exception for school-age youth aged 15 or older. They four weeks per calendar year during school vacations	may work for a maximum of
Young people who are not subject to full-time compulsory education, on the ot employed, for example as part of vocational training or apprenticeships. How relationship must then comply with the special proteins provisions of the include, for example, regulations limiting the time spent at work, compliance w well as age-dependent vocation regulations. It also includes the prohibition of prohibition of piecework.	ever, the employment . Special protective regulations vith break time regulations, as
The Youth Employment Protection Act also contains penalty and fine provision these regulations.	s in the event of violations of
You can find the full law at: http://www.gesetzeiminternet.de/jarbschg/	
Training 3: Budgeting – Basics	

#### 4. Moderation Guide Basics

#### Slide 1: Welcome

7

#### **Objective**

Welcome

Time for this section	Cumulative time		
2 min.	2 min.		

#### Interview guide

- The mediator welcomes the class and introduces himself/ herself
  - My name is ...
  - I have been working for ... years at ...
  - I have the following hobbies/interests: ...
  - I'm excited to share an exciting topic with you today





**Note to mediator:** The teaching unit "Planning" shows why it makes sense to be proactive even when dealing with money. Students learn to manage their money responsibly and to plan their income and expenses.

In all areas, the unit is limited to explaining basic principles and modes of operation. Since the aim is to impart basic economic education, no specific information is provided on individual product categories, products or services. If questions arise from teachers or students about specific products, please refer them to independent information sources such as the Federal Ministry of Justice and Consumer Protection, Klicksafe.de or information from Stiftung Warentest.

#### **Transition to slide 2**

• Today we are dealing with the topic "Planning"







Notes	 	 	 	 

Time for this section	Cumulative time		
5 min.	7 min.		

#### Slide 2: Mind-Map

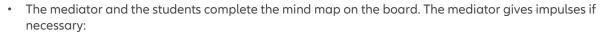


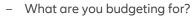


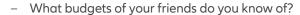
- · Activating and consolidating prior knowledge
- Sparking interest in the topic

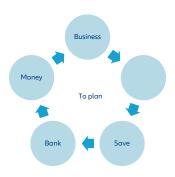
#### Interview guide

- The mediator asks the students to open their notebooks and draws the mind map on the board
- · Name things that spontaneously come to mind when you think of the term "budgeting"
- Students name suggestions









• Please leave mind-map on the board. It is used again at the end of the lesson

#### **Transition to slide 3**

**Notes** 

• In today's lesson, we will discuss the following













section	time
2 min.	<b>9</b> min.

#### Slide 3: What you can expect today





#### **Objective**

• Gaining an overview of the contents

### Interview guide

#### Step 1:

• Who wants to read aloud what you can expect today?



· One student reads a content aspect and then passes it on to the next volunteer





#### **Transition to slide 4**

- There are many things that can be planned
  - Notee: Elements of the slide are animated and build up successively







Notes	 	 	 	 

Time for this section	Cumulative time
3 min.	12 min.

#### Slide 4: How to match money budgets and life plans?





#### **Objective**

Getting to know dreams, wishes and future plans of peers

#### Interview guide

· I have summarized for you some plans that we are all familiar with

#### Step 1:

- The mediator shows the plans
- What do these plans help us to do?
- Students consider and propose solutions

#### Step 2:

- · The mediator shows the answers
- · What fits together here?
- · Students organize the slide entries

#### Step 3:

· Finally, the mediator fades in the term 'money'

#### Step 4

- · After the slide has completely built up, the financial fit tip appears
- "You can plan a lot of things in life, including how you handle money"
- Students copy the financial fit tip in writing in their notebook (following the mind map)

#### **Transition to slide 5**

· What does money have to do with our topic of planning?







Notes	 	 	 	 

Time for this section	Cumulative time
8 min.	20 min.

#### Slide 5: Why budget your money?





#### **Objective**

· Learning why it can be useful to plan, also in the context of money

#### Interview guide

#### Step 1:

- · We're going to do an exercise now. Please consult with the student sitting next to you
- The mediator asks students to open their notebooks and jot down ideas
- Students confer with their neighbor. After three minutes, the mediator ends the partner work

#### Step 2:

- I'm curious to hear which reasons you guys came up with
- Students state their ideas to the class
- The mediator then displays four possible answers
- One student reads an answer and then passes it on to the next volunteer. They will be given the
  opportunity to add the ideas to their notebook

#### Step 3:

- The mediator summarizes and blends in the Finance Workout Tip
- "A plan will help you achieve your desires"
- · Students copy the financial fit tip in writing in their notebook

#### Transition to slide 6

• Money doesn't fall from the sky, does it?







Notes	 	 	 	

Time for this section	Cumulative time
5 min.	25 min.

#### Slide 6: Money: Where from? Where to?





#### **Objective**

• Getting to know the key concepts of income and expenses

#### Interview guide

#### Step 1:

- · Where or from whom do you get money?
- Students name income sources
- The mediator shows examples of income sources for youth

#### Step 2:

- So you get money for certain things or on certain occasions. This is your income
- The mediator presents 'income'

#### Step 3:

- · And what do you do with your money?
- Students give examples
- The mediator shows examples of spending opportunities for youth

#### Step 4:

- · So those are your expenses
- · The mediator fades in the word 'Expenses'

#### Step 5:

- The mediator summarizes and points out the importance of keeping track of income and expenses.
   He or she shows the financial fit tip
- "Get an overview of your income and expenses"
- Students copy the financial fit tip in writing in their notebook



#### **Transition to slide 7**

· Now I would like to introduce Felix





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votes	 	 	 	 	

Time for this section	Cumulative time
4 min.	29 min.

#### Slide 7: Felix and his dream



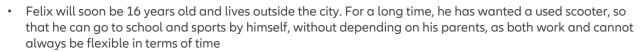


#### **Objective**

- Gaining an overview of expenses
- Preparing group work
- Preparing worksheets 1 and 2

#### Interview guide

#### Step 1:







- What does he need before he can sit on his scooter for the first time?
  - Students make suggestions
  - The mediator writes these on the board
  - If necessary, the mediator gives impulses in the course of the conversation with regard to helmet,
     driving license class AM (driver's license), insurance license plate

#### Step 2:

• The mediator displays various expenditure items

#### Transition to slide 8/worksheets 1 and 2

Let's now take a look at whether Felix can fulfill his dream





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Votes	 	 	 	 

Time for this section	Cumulative time
15 min.	44 min.

#### Slide 8/Worksheets 1 and 2: Help Felix plan!





#### **Objective**

· Creating a list of income and expenses following a text assignment

#### Interview guide

- The mediator divides the class into two groups. Group 1 deals with the topic of income, Group 2 deals with the topic of expenses
- He then asks the students to open worksheets 1 and 2
- Important: Group 1 works on the income text only, group 2 works on the expenditure text only
- Everyone reads through the respective text by themselves and then writes down on worksheet 1/2 what Felix' income or expenses are in a year. In the text you will find information that will help you
- Students now have ten minutes to read the text and complete Worksheet 1/2
- · They then consult briefly with their neighbor
- You can now briefly compare your solution with your neighbor's solution

## (<u>°</u>)







#### **Transition to slide 9**

· Now let's develop the solution together





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Notes	 	 	 	 

Time for this section	Cumulative time
3 min.	47 min.

#### Slide 9: Help Felix plan!





#### **Objective**

- Getting to know an income and expenditure plan as a tool for financial planning
- Evaluate whether Felix can afford his dream

#### Interview guide

**Notes** 

- · Students present their findings to the class
- If students have come to different conclusions, the mediator develops the correct result together with the students on the board



- Of course, I also did the math and this is what I came up with!
- The mediator shows the result on the slide and gives the students now the opportunity to fill in the missing information on their worksheet 1/2
- What does this result mean for Felix? Can he fulfill his dream of a scooter
- · Students give their assessment
- · As we have noted together, Felix' income is lower than his expenses. So he can't afford the used scooter

#### Transition to slide 10/worksheet 3/part 1

• And now? Does Felix have to give up his dream?








Time for this section	Cumulative time
<b>17</b> min.	64 min.

#### Slide 10/Worksheet 3: We help Felix!





#### **Objective**

Developing ways to optimize incomes and expenses

#### Interview guide

- Let's see if we can help Felix after all
  - The mediator asks the students to open worksheet 3
- Together with the person sitting next to you, think about concrete suggestions for what Felix can do to make his dream come true. Very important: Felix definitely does not want to incur debt!
  - Proposed solutions must cover the income side and the expenditure side
- Please write your ideas on worksheet 3
  - Students now confer for about 10 minutes
- I am curious to hear your solutions
  - The mediator asks some students to present their findings to the class
  - Please ask the students to explain their suggestion in more detail and have them justify it using a numerical example
  - Give the other students space to comment here as well
  - Finally, the mediator calculates a successful exemplary solution together with the students on the blackboard
- You guys came up with good ideas that will help Felix fulfill his dream. As you could see, there are several ways for Felix to increase his income and decrease his expenses

#### Transition to slide 10/worksheet 3/part 2

There are several ways to change income and expenses







Notes	











Time for this section	Cumulative time		
3 min.	67 min.		

## Slide 10/Worksheet 3: We help Felix!





#### **Objective**

Work out ways to optimize income and expenses

#### Interview guide

- The mediator asks each group to add the ideas presented to their worksheets
- Finally, the mediator refers to the information on the Youth Employment Protection Act displayed on the information sheet



It's always a good opportunity to earn some extra money by taking on additional part-time jobs.
 There are precise legal requirements as to how much and when you may work depending on age.
 For more information, please see the information sheet in your student booklet



#### Transition to slide 11/Part 1

• Let's now take another look at Felix' money plan



	Expenditures	
	Scooter (used)	EUR 750,00
- 10 Marie 1997	Helmet	EUR 80,00
WALL CONTRACTOR	Driving license (class AM)	EUR 600,00
	Insurance license plate	EUR 70,00
	Gasolina (12xEUR 50)	EUR 600,00
	Mobile	EUR 210,00
	Going out	EUR 510,00
	Tetel	EUR 2,820,00

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Notes	 			 		

Time for this section	Cumulative time
2 min.	69 min.

#### Slide 11/Part 1: What expenses does felix have?





#### **Objective**

 Recognizing that in addition to one-time expenditures, there are also recurring expenditures

#### Interview guide

• Earlier we calculated together what Felix's used scooter will cost in the first year. Thanks to your help he was able to buy the scooter. The scooter is now standing in front of his door. Are these all scooter-related expenses or is there more to come?



- · How much will the scooter cost for Felix in the second year?
- Students make assumptions
  - Let's take a look at two items in comparison. For example, the expenses for the helmet and gasoline.
     How do they differ apart from the amount of money?
- · Students give their assessment
  - Which expenses are one-time and which are ongoing?
  - Students sort expense items by one-time and recurring expenses
  - Securing the results with the mediator

#### **Transition to slide 11/Part 2**

 There is an important difference in spending: Some are one-time expenses while others are recurring





Votes	 	 	 	 	 

Time for this section	Cumulative time		
2 min.	<b>71</b> min.		

#### Slide 11/Part 2: What expenses does Felix have?





#### **Objective**

Recognizing that in addition to one-time expenditures there are also recurring expenditures

#### Interview guide

The mediator includes the financial tip "One-off purchases often entail ongoing expenses" and encourages young people to think about whether each purchase will entail follow-up costs and how high these may be



- Students copy the financial fit tip in writing in their notebook
  - Was that really everything now?





The mediator points out the need to build up a financial buffer for all contingencies



#### **Transition to slide 12**

However, there is one very important thing we need to talk about now







Notes	 	 

Time for this section	Cumulative time
5 min.	76 min.

#### Slide 12: Why does Felix not want to incur debt?





#### **Objective**

 Eliminating the option of going into debt for a purchase as a solution of the financial planning process

#### Interview guide

#### Step 1:

- When we explored what Felix could do to fulfill his dream, Felix himself ruled out one possibility: He doesn't want to incur debt!
- · What reasons could he have for his intent?
- Please consult briefly with the person sitting next to you
- Students confer briefly. They then share their assessment
- A class discussion follows
- Here, the mediator also gives an impulse on the subject of buying on installments

#### Step 2:

- The mediator fades in Felix' arguments on the slide one by one
- Who wants to read Felix' case for not incurring debt for all of us?

- · A student reads Felix' arguments
- Finally, give students space to make further comments on the topic of debt or buying on installments



 Together with the students, the mediator calculates the exemplary installment purchase on the board – then he/she displays the result on the slide



#### Step 4:

 Finally, the mediator fades in the financial fitness tip, "Don't spend more money than you have available"

#### Step 5:

Students copy the financial fit tip in writing in their notebook



#### **Transition to slide 13**

· And now the most important things again at a glance





Notes	 	 	 	

Time for this section	Cumulative time
4 min.	80 min.

#### **Slide 13: Finance Workout tips**





#### **Objective**

Summary and securing of results

#### Interview guide

- Is there anything you can and will do differently when planning in the future?
- · Students answer

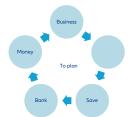
#### Step 1:



- The mediator shows the Finance Workout tips
- · Who would like to read the first tip for all of us?
- One student reads aloud and then passes to the next volunteer

#### Step 2:

- We heard lots of interesting things about planning. I'm sure there are other terms we should add to our mind map around planning. What else can you think of?
- New terms are now added to the mind map from the beginning as a final activity in the students' notebook



#### Mind map

Students complete their own mind map in their notebook

#### Transition to slide 14/feedback sheet

· Finally, I would like to know how you liked it







Notes	 

Time for this section	Cumulative time
2 min.	82 min.

#### Slide 14/Feedback sheet: Your opinion is requested





#### **Objective**

- Giving feedback
- · Evaluating lessons

#### Interview guide

- The mediator discusses the feedback sheet with the students and answers questions
- Students complete the feedback sheet and return it to the mediator
- Thank you very much for your great cooperation!





#### **Transition to slide 15**

- Then the mediator says goodbye to the class
- That's it for today





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Time for this section	Cumulative time
1 min.	83 min.

#### Slide 15: Conclusion





#### **Objective**

• Conclusion

#### Interview guide

- I hope you had as much fun today as I did
- Many thanks to your teacher for the class time and support
- If you enjoyed it, you can ask your teacher to invite us again soon





#### Tips for the end of the lesson

- Discuss with the teacher if they or their colleagues are interested in further sessions
- Actively ask the teacher for their comments or suggestions for improvement

Notes	 	 	 	

## 1. Brief Information

Duration min. 1 school hour (45 minutes)

## In-depth

Unit theme	Optimization of incomes and expenses
Contents	<ul> <li>Income and expenditure planning</li> <li>Short-term financial planning in everyday life</li> </ul>
Target group	• 7 <sup>th</sup> to 9 <sup>th</sup> grade (depending on type of school and level of knowledge)
Working documents	<ul> <li>Finance Workout Facilitation Guide and Animated PDF Presentation</li> <li>Worksheets for students: Can Lena afford an electric guitar? Lena's money plan and feedback sheet for students</li> </ul>



#### 2. Presentation overview



- Welcome
- Activating prior knowledge

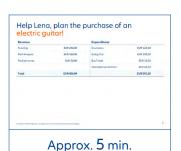
Approx. 2 min.



Creating an income and expenses plan following a text assignment

Approx. 10 min.

2a



Presenting an incomeexpenditure-plan as a tool for financial planning

2b



Applying Mmultidimensionality for the optimization of income and expenditures

**2c** 



Approx. 3 min.

Securing results

Recognizing prerequisites to reduce expenses

03



Securing results

Recognizing prerequisites to improve incomes

04

06



Understanding the reciprocal relationship of income and expenses



Overview of regular income and expenses of young persons

Approx. 5 min.

05

Thank you

Approx. 2 min.

Conclusion



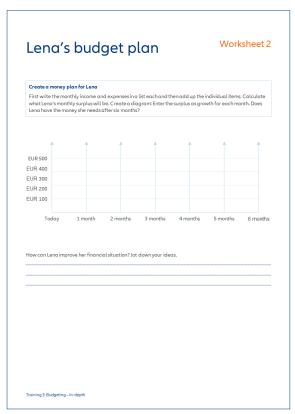
Summary and securing results

07

08

#### 3. Overview worksheets





#### 4. Moderation guide In-depth

#### Slide 1: Welcome

Allianz (II)	
Training 3:	
Budgeting	
Keeping an eye on income and expenses	
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#### **Objective**

- Welcome
- Activate prior knowledge

# Time for this section Cumulative time 2 min. 2 min.

#### Interview guide

- The mediator welcomes the students and introduces himself/herself (see instructions in the Finance Workout Guide, Training 3/Basic: Planning)
- I am sure there is something you would like to afford but can't. What options do you have to fulfill your wish?



- · Give students space to speak
- · Students name earning extra money, spending less, saving, borrowing/debt, among others

**Note to mediator**: The teaching unit "Planning" shows why it makes sense to be proactive even when dealing with money. Students learn to manage their money responsibly and to plan their income and expenses.

In all areas, the unit is limited to explaining basic principles and modes of operation. Since the aim is to impart basic economic education, no specific information is provided on individual product categories, products or services. If questions arise from teachers or students about specific products, please refer them to independent information sources such as the Federal Ministry of Justice and Consumer Protection, Klicksafe.de or information from Stiftung Warentest.

#### Transition to slide 2a/worksheet 1 and 2

• Lena is also in such a situation ...





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ivotes	 	 	 	

Time for this section	Cumulative time
<b>10</b> min.	12 min.

#### Slide 2a/Worksheet 1 and 2: Lena plans to buy an electric guitar





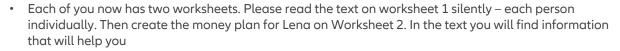
#### **Objective**

· Create a income-expenditure plan following a text assignment

#### Interview guide

• Lena has been enthusiastically learning to play an acoustic guitar for two years. Now she is eager to learn to play electric guitar as well. So she needs a new instrument and an amplifier. Can she afford it financially?







- · Check the result and compare your solution with the solution of the person sitting next to you
  - Students briefly confer with their neighbor

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#### Transition to slide 2b

· I am curious to see what you have calculated for Lena





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Notes		

Time for this section	Cumulative time
5 min.	<b>17</b> min.

#### Slide 2b: Lena plans to buy an electric guitar



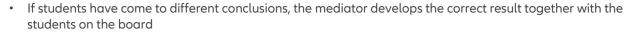


#### **Objective**

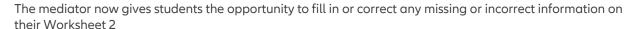
Raising awareness of income-expenditure plan as a financial planning tool

#### Interview guide

- Students present their findings to the class
- Of course, I also did the math and this is what I came up with!

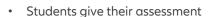






What does this result mean for Lena? Can she buy the electric guitar right now?





As we have noted together, Lena's income is in fact higher than her expenses. But she still lacks money for the immediate purchase

#### **Transition to slide 2c**

What now? Does this mean the end for Lena's wish?







Time for this section	Cumulative time
<b>10</b> min.	27 min.

#### Slide 2c: Lena plans to buy an electric Guitar





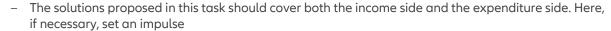
#### **Objective**

Applying multi-dimensionality to optimize incomes and expenses

#### Interview guide

- Let's see if we can help Lena after all
- Now, together with your neighbor, think of at least three suggestions for what Lena could do short term so that she can buy an electric guitar in six months. Very important: Lena definitely does not want to incur







- Please write down your ideas at the bottom of Worksheet 2
  - Students now confer for about five to seven minutes
- I am curious to hear the solutions you came up with
  - The mediator asks some teams to present their results to the class
  - Give the other students space to comment here as well
  - Finally, the mediator calculates a successful exemplary solution together with the students on the blackboard
- You have proposed good ideas that will enable Lena to buy an electric guitar in half a year. As you could see, there are various ways for Lena to increase her incomes and reduce her expenses

#### **Transition to slide 3**

Be it mountain biking, camping or anything else: Most of the time, there are ways to improve incomes and expenses





Take food and drinks with you from home	Set spending limits	Avoid spontaneous purchases	
		What if the meney's be potient and sow incurring debt.	set arough? Better r maney instead of

Votes	 	 	 	 

Time for this section	Cumulative time
3 min.	30 min.

#### Slide 3: How can i reduce my expenses?



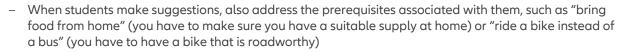


#### **Objective**

- · Securing results
- Recognizing prerequisites to reduce expenses

#### Interview guide

- · What general ways do you think there are to reduce your expenses? Who has a good idea?
  - Now give the students room for suggestions and ideas







- The mediator fades in the possibilities on the slide one by one
- There are two types of expenses, that differ in one fundamental characteristic
  - At this point, direct student feedback to one-time expenses and recurring expenses
  - The mediator shows the Finance Workout Tip
  - "If the money is not enough? Be patient and save rather than incur debt"
  - Students copy the Financial Fit Tip in writing in their notebook (under the heading "Planning")



#### **Transition to slide 4**

· But it's not just the spending side that you can influence





Notes	 	 	 	

Time for this section	Cumulative time
3 min.	33 min.

#### Slide 4: How can I improve my incomes?





#### **Objective**

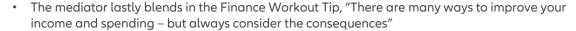
- Securing results
- Recognizing necessary requirements to improve income

#### Interview guide

- There are also several ways to improve the income situation
- · How can you increase your income? Who has a good idea?
- Now give students room for suggestions and ideas







• Students copy the Finance Workout Tip in writing to their notebook







#### **Transition to slide 5**

• Like the two characters 'Laurel and Hardy', like fire and water, black and white – income and expenses are a pair that simply belong together



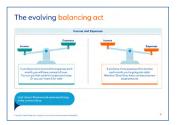


$\Rightarrow$

Notes	 	 	 	 

Time for this section	Cumulative time
2 min.	35 min.

#### Slide 5: Income and expenses





#### **Objective**

Being able to understand the reciprocal relationship of income and expenditure

#### Interview guide

- · Income and expenses will accompany you throughout your life
- · But do they remain the same throughout a lifetime?
  - Students make assumptions
- How does the income side change over the course of a lifetime?
- Why does the income side change over the course of a lifetime?
- How does the spending side change over a lifetime?
- Why does the spending side change over a lifetime?
  - Students name events that have an impact on the income or expense side
  - The mediator shows the Finance Workout Tip "Look ahead: incomes and expenses change over time"
  - Students copy the financial fit tip in writing in their notebook



#### Transition to slide 6/part 1

- With the help of the following statistics, I would like to show you how the income of young people is composed
  - Note: Slide consists of two different forms of presentation, which build up successively





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Notes	 			 		

Time for this section	Cumulative time
3 min.	38 min.

#### Slide 6/Part 1: Revenue statistics





#### **Objective**

• Gaining an overview of common incomes of young people

#### Interview guide

#### Step 1:

The mediator shows the income section of the numerical chart "Consuming Youth. Income and Expenditures of 6- to 19-Year-Olds," first giving students time to speak spontaneously



- · What do you notice? Are you surprised by these statistics?
- · Now give students room for suggestions and ideas

#### Transition to slide 6/part 2

• And now let's look at what young people spend their money on





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Time for this section	Cumulative time
3 min.	<b>41</b> min.

#### Slide 6/Part 2: Expenditure statistics





#### **Objective**

Gaining an overview of common expenditures of young people

#### Interview guide

#### Step 2:

• The mediator displays the expenditure part of the chart. Proceed as in step 1



#### Step 3:

- Please compare the total incomes to total expenditures. What do you notice?
  - Students recognize that incomes are much higher than expenses
- · Do you have an explanation as to why this is?
  - If necessary, the mediator sets impulses in the direction of saving and then summarizes
- We have seen that everyone must constantly pay attention to how income and expenses relate to each other. Incurring debt can happen so easily, and therefore it is important that you look at your income and expenses not once, but continuously
  - The mediator fades in the Finance Workout Tip, "Keep on top of things with an income-expense plan"



Students copy the financial fit tip in writing in their notebook

#### **Transition to slide 7**

· And now the most important facts at a glance





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Notes							

# Training 3: Budgeting – In-Depth

Time for this section	Cumulative time
2 min.	43 min.

### **Slide 7: Finance Workout Tip**





# • Summary and securing of results

# Interview guide

- Who wants to read the first Financial Fit Tip out loud for all of us?
- · One student reads and then passes to the next volunteer
- The mediator provides guidance on further lessons on:
  - Introduction
  - Consumption
  - Budgeting
  - Saving & Investment
  - Risk protection and insurance literacy
  - Sustainability
  - Digitalization

# **Transition to slide 8**

- · Then the mediator says goodbye to the class
- · That's it for today







Notes	 	 	

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# Training 3: Budgeting – In-Depth

Time for this section	Cumulative time
2 min.	45 min.

### **Slide 8: Conclusion**





# **Objective**

• Conclusion

# Interview guide

- I hope you had as much fun today as I did
- Many thanks to your teacher for the class time and support
- Thank you very much for your great cooperation! If you enjoyed it, you can ask your teacher to invite us again soon





### Tips for the end of the lesson

- Discuss with the teacher if they or their colleagues are interested in further sessions
- Actively ask the teacher for his/her comments or suggestions for improvement

Notes				

# 1. Brief Information

Duration min. 1 school hour (45 minutes)

# **Advanced**

Unit theme	Changing life situations
Contents	<ul> <li>Financial and life planning in different phases of life</li> <li>Investing in the future</li> </ul>
Target group	7 <sup>th</sup> to 9 <sup>th</sup> grade (depending on type of school and level of knowledge)
Working documents	<ul> <li>Finance Workout Facilitation Guide and Animated PDF Presentation</li> <li>Worksheets for students: Group work life phases and feedback sheet for students</li> </ul>



#### 2. Presentation overview



- Welcome
- Activating prior knowledge

Approx. 3 min.



- Recognizing that life proceeds in different phases
- Creating a connection between the phases and the respective altered mode of handling money 02



Recognizing that flexibility and sound business practices are necessary to be able to react adequately



Getting to know possibilities of a solid and future-oriented management



to unforeseen events

Getting to know further



01

04

06



possibilities to invest in your own future



Summary and securing results

Approx. 3 min.

05



Conclusion

07

#### 3. Overview worksheets



# 4. Moderation guide advanced Slide 1: Welcome

Time for this section	Cumulative time
3 min.	3 min.





### **Objective**

- Welcome
- Activating prior knowledge

# Interview guide

- The mediator welcomes the students and introduces himself/herself (see instructions in the Finance Workout Guide, Training 3: Planning)
- What do you think: What are the young people up there thinking about?



- Imagine that you are already 20 years old. What would you plan then?
- Students express ideas
- The mediator points out how planning can vary from person to person, but also from age to age





**Note to mediator:** The teaching unit "Planning" shows why it makes sense to be proactive even when dealing with money. Students learn to manage their money responsibly and to plan their income and expenses.

In all areas, the unit is limited to explaining basic principles and modes of operation. Since the aim is to impart basic economic education, no specific information is provided on individual product categories, products or services. If questions arise from teachers or students about specific products, please refer them to independent information sources such as the Federal Ministry of Justice and Consumer Protection, Klicksafe.de or information from Stiftung Warentest.

#### **Transition to slide 2**

• Depending on our age, we have very different expectations and interests. Let's now take a closer look at these different phases in our lives







Notes	 	 

Time for this section	Cumulative time
7 min.	<b>10</b> min.

#### Slide 2: Your life





### **Objective**

- Recognizing that life proceeds in different phases
- Establishing a connection between the phases and the respective altered way of handling money

### Interview guide

#### Step 1:

- You can see here different photos. Each photo shows events or wishes that fit a certain phase of life. Somehow, though, the order doesn't quite make sense. Can you help?
- Students match the photos to the six stages of life
- The mediator gradually fades in the correct correlation Step 2:
- The mediator now makes a connection to the topic of finance
- What all phases of life have in common is that we deal with money. However, the use of money changes
- The mediator displays the terms to be placed on the arrow
- Here are five terms that describe different ways of handling money. Can you arrange the terms chronologically along our path of life?
- Please start on the left, that is, today. Consult briefly with the person sitting next to you
- Students consult with the person sitting next to them, then suggest solutions. The correct order is resolved to the class
- The mediator fades in the terms on the arrow one by one

(Note: The correlation of terms represents only one possibility. Other orders are also justifiable: Considering that Germany has one of the highest savings rates in a European-wide comparison, but one of the lowest median household net worth (source: SPIEGEL 8/2016 of 20.02.2016; with reference to IMF and ECB), it is also feasible to match "investing" to a young age and "spending" at an advanced age)

The mediator shows the Finance Workout Tip "Your life is changing. Adapt your spending habits to your particular life situation"

#### Transition to slide 3/worksheet 1

Who knows the phrase: "Unexpected things often occur?"







Notes	 	 	 	 









Time for this section	Cumulative time
18 min.	28 min.

# Slide 3/Worksheet 1: Life stages and exogenous events





### **Objective**

 Recognizing that flexibility and sound business practices are necessary to respond adequately to unforeseen events

### Interview guide

- The beauty of life is that we don't know exactly what's coming. There can be a whole range of surprises both positive and negative. And all of them also have an impact on our economic and financial situation
- We now want to look to the future together. For this purpose let's create groups



 The mediator divides the class into six groups, each group works on a different phase of life. Then he/she asks the students to take worksheet 1



• Now, please think together about what events may come your way during this stage of your life – and what impact they might have on your financial situation. List positive and negative events



- Afterwards, write down your ideas on the worksheet and determine who from the group will present your ideas. You will have ten minutes to do this
  - After ten minutes, the mediator ends the working phase of the groups



- I'm excited to see what events you were able to foresee!
- Events discussed in class could be: Phase 1: (+) winning a competition, sponsorship by sports club → Increase in income; (-) bicycle breakdown, computer crash
  - Expenditure increase; 2: (+) first own apartment → increase in expenses; (-) unemployment after apprenticeship or training → reduction in income; 3: (+) attractive job offer → increase in income; (-) self-caused car accident without comprehensive insurance → increase in expenses; 4: (+)starting a family → Increase in expenses; (-) extended illness → reduction in income; 5: (+) acquisition of property → Increase in expenditure; (-) separation from partner → reduction in income, increase in expenditure; 6: (+) retirement → reduction in income; (-) fall in stock market prices/share portfolio → reduction in income
  - The mediator shows the Finance Workout Tip, "Even if the future seems far away, think about tomorrow today"
  - Students copy the Finance Workout Tip in writing in their notebook



#### Transition to slide 4/part 1

We have seen that life has a whole range of surprises in store for us. We should be prepared for that. And that's why it makes sense to think about tomorrow when planning your finances today





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Notes			

Time for this section	Cumulative time
5 min.	33 min.

### Slide 4/Part 1: The financial plan





# **Objective**

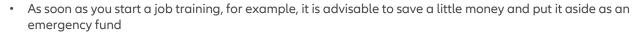
Getting to know possibilities of a solid and future-oriented economy

### Interview guide

• There are several stages to your personal financial planning

#### Step 1:

- What could be the first stage of financial planning?
- The mediator fades in the "nest egg"



- Why might it make sense to have a nest egg?
- Students make assumptions
- Having an emergency fund is essential to quickly be able to react without incurring debt (washing machine, car, refrigerator get broken)

#### Step 2:

- After that, what is important as your life advances?
- Students make assumptions. The mediator fades in "Hedge risk". If "hedging" is not mentioned, the mediator will give further impulses, for example, the aspect of inability to work can be addressed

### Transition to slide 4/part 2

When we set aside a "nest egg" and have covered the most important risks, we can think about the next step. Which one could it be?







Notes	 	 	 	 

Time for this section	Cumulative time
4 min.	37 min.

# Slide 4/Part 2: The financial plan





### **Objective**

Getting to know possibilities of a solid and future-oriented economic practice

### Interview guide

#### Step 3:





• Surely you have heard of people investing their money in, for example, shares . Do you have any idea what stocks are and why some invest their money that way?



- The mediator explains the principle of stocks
- Do you have any other ideas on how to invest your money with the prospect that it will retain its value or even increase its value?
- The mediator gives impulses like investment in real estate etc.
- · As long as you do not have a fixed income, it is sufficient to have a comprehensive overview of your finances
- The mediator shows the financial fit tips "Unexpected things often occur: A "nest egg" will help you if you suddenly need money." and "First hedge against risks and then think about how you can invest your money wisely"
- · Students copy the financial fit tip in writing in their notebook. Result:
  - Thoughtful financial planning is a good prerequisite for fulfilling your wishes and coping with the unexpected
  - But planning how to shape one's future is not just about money. Who has an idea: What can you do now that will be helpful later?
  - Give students room to make assumptions



# **Transition to slide 5**

Let's look together at what you can do today for your future



This can be us	eful later	
S L		2 28
Language course	Vacation job	Volunteering
Remarks youton o "swall file offe		

Notes	 	 	 	

Time for this section	Cumulative time
3 min.	40 min.

#### Slide 5: Investment in education





### **Objective**

· Getting to know more ways to invest in your own future

### Interview guide

- What could an investment in the future look like for you? Who has an idea?
  - The mediator provides space for student comments and intervenes in a guiding fashion if necessary:
- For example, what could you do during school terms, what could you do during vacation?







#### Transition to slide 6

· And now the most important things again at a glance





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Notes	

Time for this section	Cumulative time
3 min.	43 min.

### **Slide 6: Finance Workout Tips**





# **Objective**

· Summary and securing of results

# Interview guide

- Who wants to read the first Financial Fit Tip out loud for all of us?
- One student reads and then passes to the next volunteer.
- The mediator provides guidance on further lessons on:
  - Introduction
  - Consumption
  - Budgeting
  - Saving & Investment
  - Risk protection and insurance literacy
  - Sustainability
  - Digitalization

# **Transition to slide 7**

- Then the mediator says goodbye to the class
- That's it for today







Notes	 	 					

Time for this section	Cumulative time
2 min.	45 min.

### **Slide 7: Conclusion**





• Conclusion

# Interview guide

- I hope you had as much fun today as I did
- Many thanks to your teacher for the class time and support
- Thank you very much for your great cooperation! If you enjoyed it, you can ask your teacher to invite us again soon





### Tips for the end of the lesson

- Discuss with the teacher if they or their colleagues are interested in further sessions
- Actively ask the teacher for their comments or suggestions for improvement

Notes	 	 	 	 

# Resources for Finance Pros, Teachers and Students

#### **Finance Pros and teachers**

http://www.schuldnerberatung-berlin.de/index.php?id=10

http://www.schuldnerhilfe.de/inforeihe-und-projekte/

http://www.unterrichtshilfe-finanzkompetenz.de/index.html

http://www.test.de/unternehmen/schule\_unterricht/lehrmaterial/markt-warentest/

#### **Students**

http://www.checked4you.de/planer

http://www.fit-for-money.de/jugend-fit-for-money

html http://www.was-was-kostet.de/

http://www.finanzfuehrerschein.de/





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