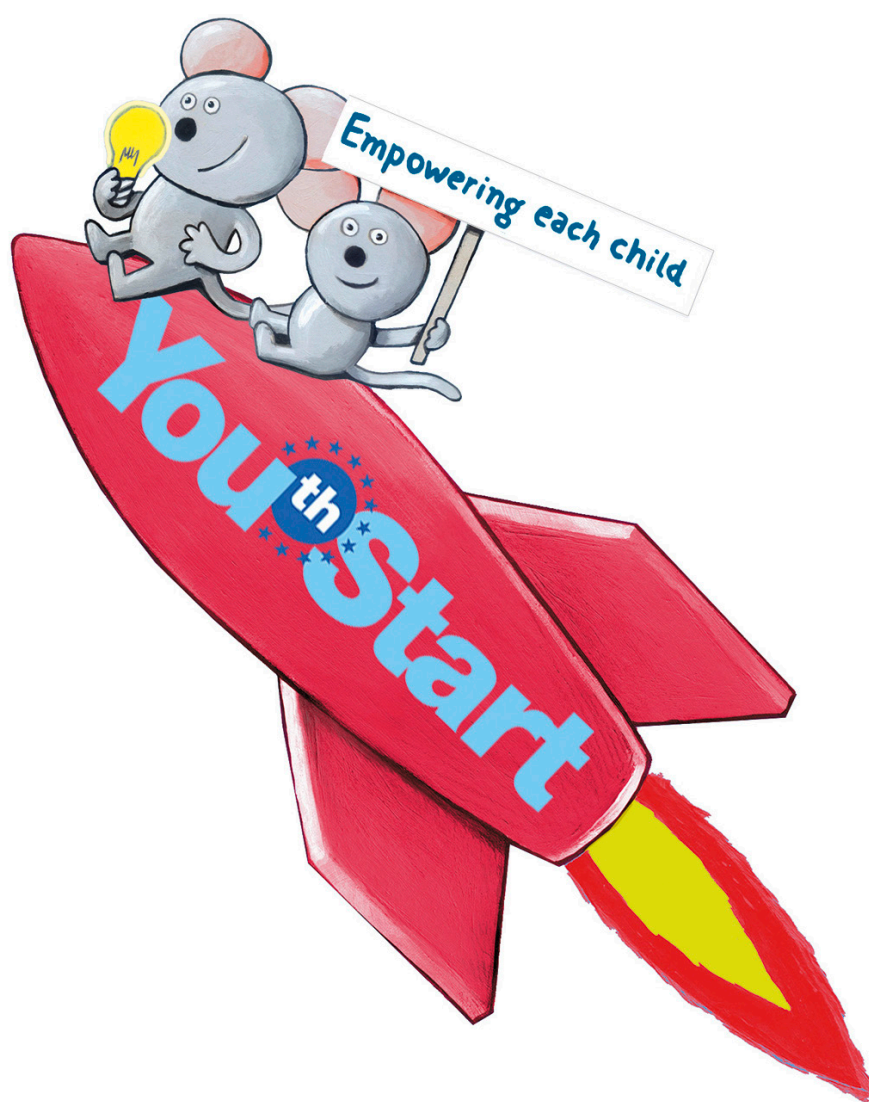




A1 Trash Value Challenge

Recycling Adds Value – New Creations from the Rubbish Bin

Student Manual



Ingrid Teufel and Eva Jambor

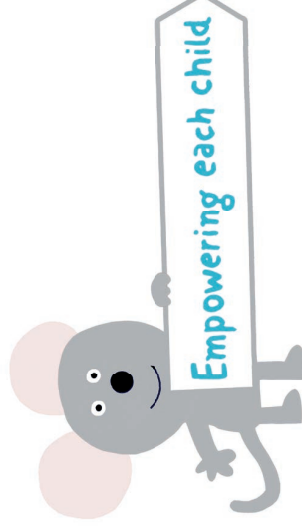
All Challenges of level A1 are also available in a printed version in German.
You can find them at www.jedeskindstärken.at (*Jedes Kind stärken*, volume 1 - 4).



Co-funded by the
Erasmus+ Programme
of the European Union

 **Bundesministerium**
Bildung, Wissenschaft
und Forschung





with the Youth Start Entrepreneurial Challenges Programme

LET'S DEVELOP
AND IMPLEMENT YOUR IDEAS!

DON'T BE AFRAID TO TRY NEW THINGS!
ALSO ENCOURAGE OTHERS!

USE YOUR IDEAS
TO HELP OTHER PEOPLE!

IDEA CHALLENGE Get your ideas moving forward! Let's create value! 	HERO CHALLENGE You're my role model 	STORYTELLING CHALLENGE Creative storytelling 	BUDDY CHALLENGE Empower others! 	MY COMMUNITY CHALLENGE Solving problems together
MY PERSONAL CHALLENGE What's it worth? 	LEMONADE STAND CHALLENGE Selling is fun 	TRASH VALUE CHALLENGE Recycling adds value 	OPEN DOOR CHALLENGE Discovering clues 	DEBATE CHALLENGE Let's talk to each other!
REAL MARKET CHALLENGE Becoming a "junior manager" 	START YOUR PROJECT CHALLENGE I'm off to a flying start! 	BEA YES CHALLENGE This is good for me 	EXPERT CHALLENGE Learning holistic learning 	VOLUNTEER CHALLENGE I can volunteer
EXTREME CHALLENGE Assessing oneself 	PERSPECTIVES CHALLENGE Tracking 20 Euros 	EMPATHY CHALLENGE My feelings – Your feelings 	MY COMMUNITY CHALLENGE Solving problems together 	MY COMMUNITY CHALLENGE Solving problems together

The Youth Start Programme "Empowering each child" promotes the self-initiative and entrepreneurial spirit of children at the primary school level. All teaching materials are available at www.youthstart.eu. A mindfulness programme with video clips is provided in the "Mind & Body" section.



Challenges with a **yellow icon** instruct the children in entrepreneurial thinking and acting. **Pink** stands for personal development: these challenges focus on empathy, teamwork and self-confidence. **Green icons** indicate that social competences are trained: the children learn to assume responsibility for themselves, others and the environment.

Empowering each child ...

... refers to the title, the goal and the content of a practise-oriented, holistic learning programme which was developed for primary school children. Bigger and smaller challenges form the key element of the programme. They function as learning prompts from three key areas that play an important role in empowering our children:

- entrepreneurial thinking and acting,
- personal development and
- social commitment.

Each key area is assigned a different colour to help differentiate between them. A diagram of the entire programme is included on the previous page.



Empowering each child is part of the “Youth Start Entrepreneurial Challenges” Programme which aims to foster personal initiative and the entrepreneurial spirit of young people. It was developed in Austria for both primary and secondary school students, and it has been translated into six languages.

In the **A1 Trash Value Challenge** (“*Recycling adds value*”) the students are encouraged to use seemingly worthless waste to create something valuable and, at the same time, to critically reflect on packaging material.

The “Youth Start Entrepreneurial Challenges” Programme supports children in developing their potential.

This was proven by a scientific field study which was carried out from 2015 to 2018 in Austria, Slovenia, Portugal and Luxembourg with about 30,000 children and teenagers.

The research results demonstrate that by working with the programme in primary school, the children's self-esteem is improved and teamwork, creativity and lateral thinking are fostered. The children learn empathic communication and how to be sensitive to their own and others' needs, and they improve their vocabulary.

We wish all the children many inspiring learning experiences working on this challenge!

Eva Jambor and Johannes Lindner, editors

www.ifte.at | www.youthstart.eu



A1 Trash Value Challenge








Recycling Adds Value – New Creations from the Rubbish Bin

A *challenge* is an interesting task from which you can learn something. In the *Trash Value Challenge* you will learn how you can create something new and valuable from trash.

Explanatory video:

http://www.youthstart.eu/en/challenges/recycling_adds_value_new_creations_from_the_rubbish_bin/

7 steps to the finish line:

- | | | |
|---|-------------------------|---------|
|  | Collecting | page 5 |
|  | Finding ideas | page 6 |
|  | Creating an object | page 7 |
|  | Describing my object | page 8 |
|  | Presenting my object | page 9 |
|  | Assessing presentations | page 10 |
|  | Thinking things over | page 12 |



I can create something valuable from trash.



Collect what you don't need any more **1**

For two weeks, collect all the clean, non-perishable items (that means no food) that your family is throwing away at home. Bring them to school.



Write down or draw what you have collected:

Compare the waste materials you have collected with that of your classmates. Do you notice anything?

What could you do to make sure that there is less waste? Discuss it in class.



Let's talk about packaging **2**

Take a look at all the packaging materials and try to answer the following questions:



Does the packaging for a product really need to be that big? Why is it that big?

Discuss it in class and at home.

Would it be possible to sell the products with less packaging?

Write down or draw your ideas:

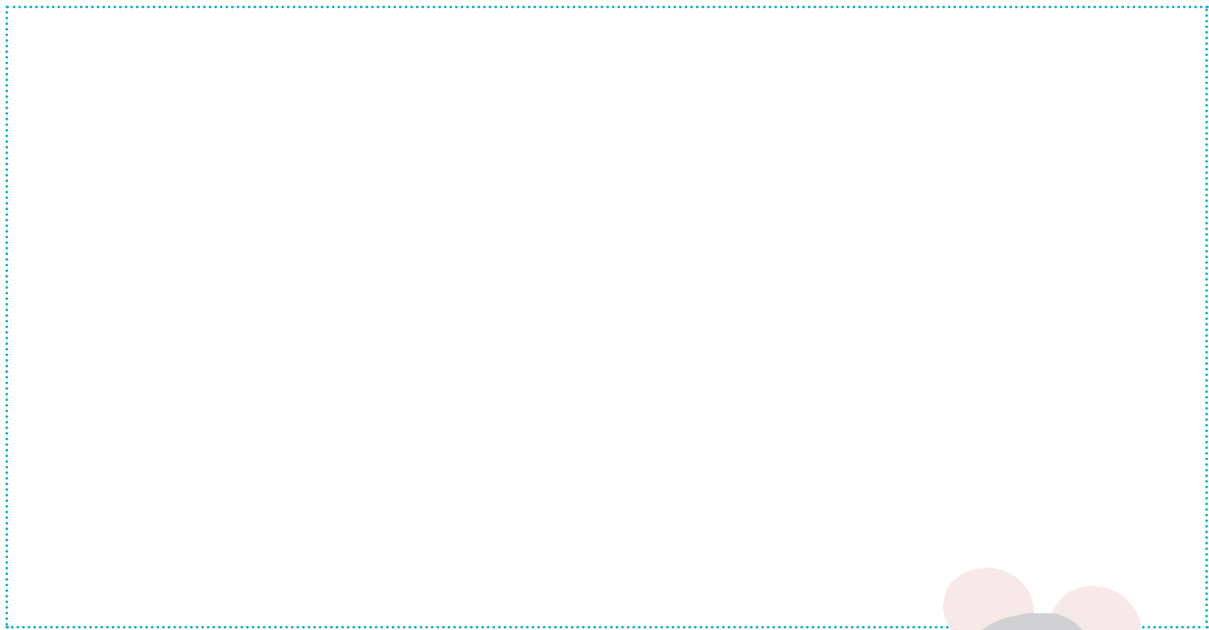


1 Find ideas: How can you create something new?

- ☒ Take a close look at the packaging materials and think about what you could create from them.

A work of art? A piece of jewellery? Something practical?

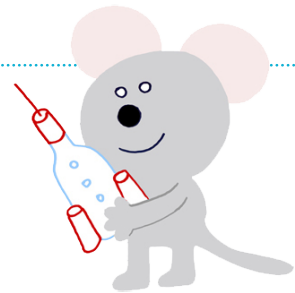
Find ideas for an object that is made only from trash materials. Write down or draw your ideas:



Compare your ideas with those of your classmates.

Did somebody else have a similar idea?

Which ideas do you like best?



- ☒ Before you start working, write down what you will need:



If you have no ideas of your own, you can also search the internet. You can for instance enter the following search terms: "making things from milk cartons" or "making things from boxes or packaging".

This will help you find many suggestions!



Create your object 1



Do you have all the things you need?

If not, see if you can find what you need in the waste materials that your classmates have collected. If you can't find everything you need, just make something from what you've got.

Now create your object – you can work alone or with other kids in your class.

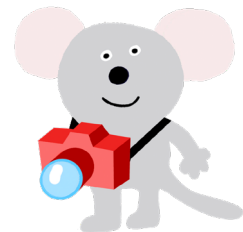


If you want, you can all work together to make a class object.



With whom are you going to work?

Take a picture of your object for your school homepage.



What makes your object valuable?

2

Think about it and talk with others about it.



What is valuable about your object? Is it a value that can be measured in money or is it a different kind of value?

For whom is it valuable?

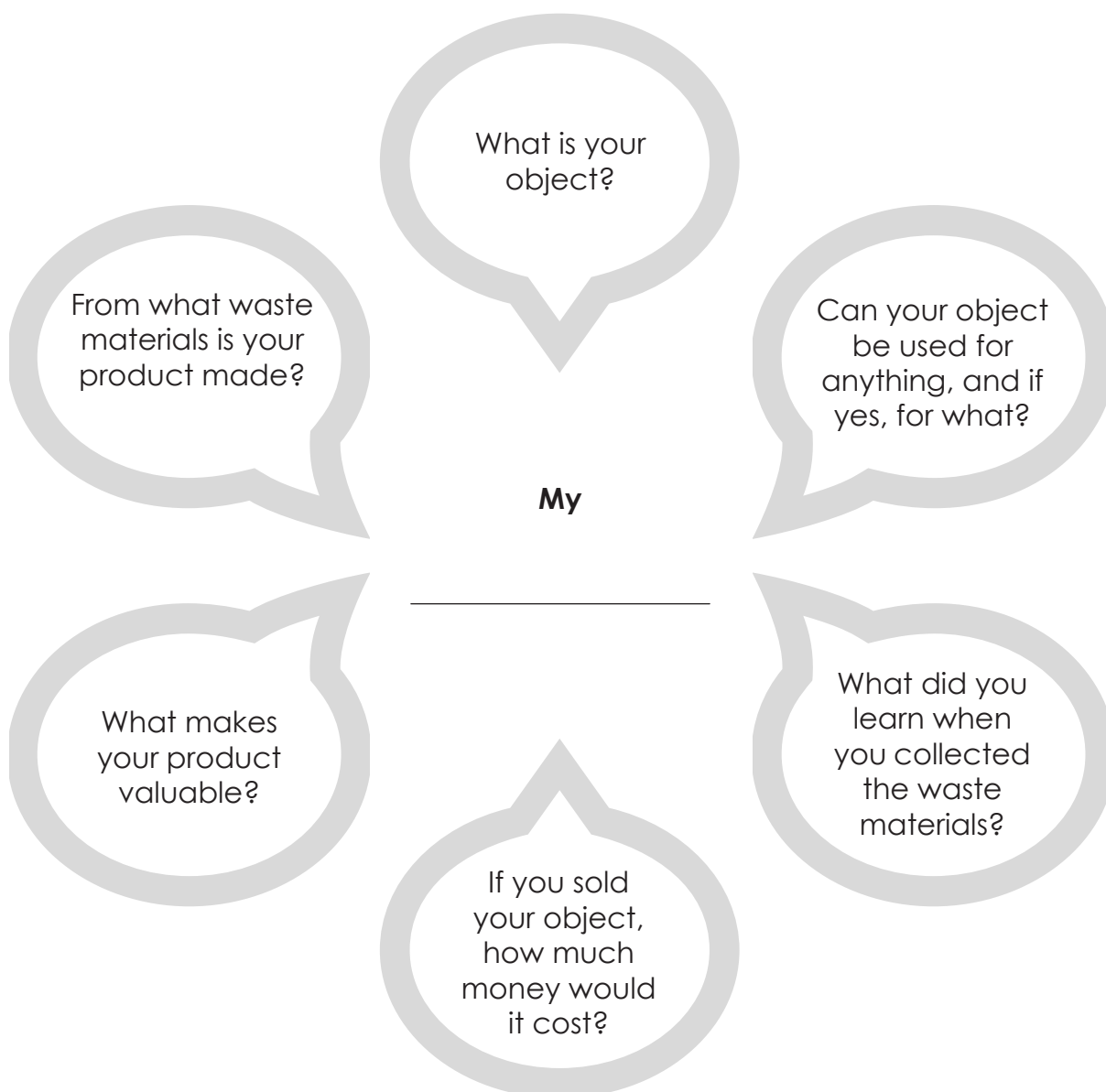
Why?

1 Describe your object

- ☒ Give your object a funny name that fits and is easy to remember.

My _____

- ☒ Make a nice poster that describes your object. Make sure you answer the following six questions:



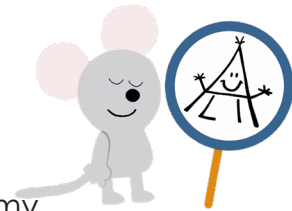


Prepare 1

Prepare your presentation with the following checklist. Try to remember all the points. 

Checklist for a good presentation

1. I will take a deep breath to calm myself before I start my presentation.



2. I'll stand up straight.



3. I'll speak loudly enough so that everybody in the room can hear me.

4. I'll speak slowly and pause briefly between the sentences.




5. I'll keep eye contact with my audience

6. I'll smile during my presentation.

7. At the end of my presentation, I'll ask if there are any questions.



Present 2

Present your object to your classmates or the visitors of the exhibition (if you exhibit the objects in school). 

Use your poster.

1 Now assess your own presentation

After you have presented your object, read through the feedback sheet “How my presentation went”.

Think about what went well and what didn't go so well. Colour the field under the symbol that fits the best.

Here is what the four symbols mean:



I need a lot more practice for that.







I can do that a little bit. If I practice, I will get better.



I'm good at that.




I'm very good at that.

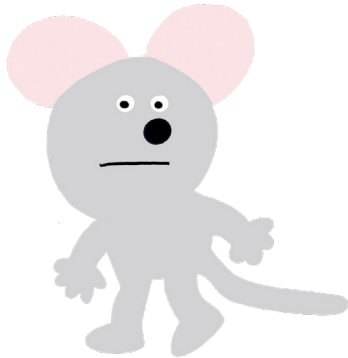
Feedback sheet: How my presentation went				
I took a deep breath to calm myself before I started my presentation.				
I stood up straight.				
I spoke loudly enough so that everybody in the room could hear me.				
I spoke slowly and paused briefly between the sentences.				
I kept eye contact with my audience.				
I smiled during my presentation.				
At the end of my presentation, I asked if there were any questions.				



Assess the presentations of your classmates 2

Pay close attention to the presentations of your classmates and tell them what you've noticed. 

Express yourself respectfully. Make sure that your observations can help the others learn something new. 



You could for instance say:

I saw that you kept shifting from one leg to the other during your presentation.

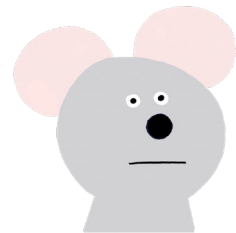
I did not understand you too well, because you spoke so softly.

You paused between the sentences. That was great for me, it helped me understand you better.

You looked at me a few times, I liked that.





I saw that you made a very serious face during your presentation.

I didn't hear you ask if there were any questions.



Ask a classmate to assess your presentation 3

Now ask one of your classmates to fill in the feedback sheet for your presentation. Compare it with the feedback sheet you have filled out yourself. Are there any differences?

Feedback sheet: How your presentation went				
You seemed calm to me.				
You stood up straight.				
You spoke loudly enough so that everybody in the room could hear you.				
You spoke slowly and paused briefly between the sentences.				
You kept eye contact with your audience.				
You smiled during your presentation.				
At the end of your presentation, you asked if there were any questions.				

1 Questionnaire for “Trash Value Challenge” Detectives

You have worked on the *Trash Value Challenge*. You have collected waste materials and have created something valuable from trash. You have presented your object to an audience. You have assessed your own presentation and that of your classmates.

1. What did you like best?

2. What would you like to know more about?

3. What would you like to do even better?

4. What can you do to make sure that there is less waste? Discuss it with your friends and write down your ideas:


5. What will you tell your family at home about the challenge?

Discuss your answers in class.





Reach your personal goal in a few steps ... 2

You have thought about how you can avoid making too much waste. What kind of waste do you want to avoid in the next few weeks? Pursue your goal step by step. 



Write down exactly what you want to achieve.



Imagine with all your senses what it will be like when you reach your goal. Write down or paint a picture of your future: How are you going to feel? What will you see, hear, smell, taste and touch? What effect will your behaviour have on the environment?



Tell someone of your plan. Write down who you want to tell about it:



Each night, reflect on how you avoided making waste, just like you planned, and be proud of what you have achieved.

If you find it difficult to stick to your plans: Imagine how it will be when you reach your goal and look forward to it!



You made it! Write down what is different now and how you are feeling. Celebrate your success.

Now choose a new goal and also pursue it step by step.

All Challenges of level A1 are also available in a printed version in German. You can find them at www.jedeskindstärken.at (Jedes Kind stärken, volume 1 - 4).

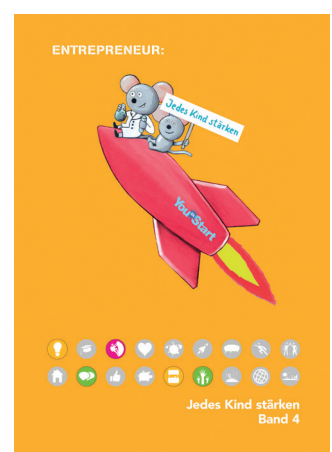
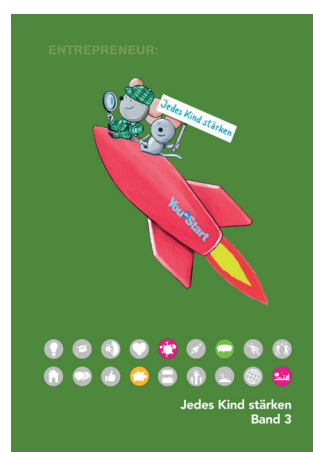
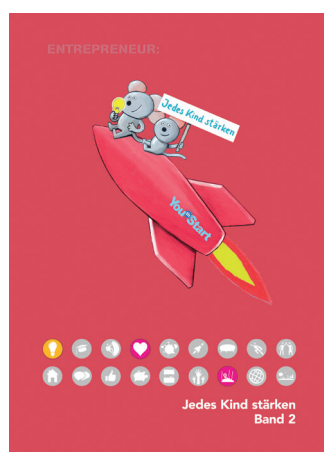
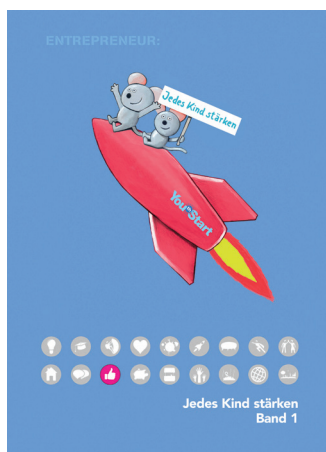
„Empowering each child“ is a holistic learning programme for children at primary school level. It is part of the “Youth Start Entrepreneurial Challenges” Programme.

All parts of the programme are available as Challenges at competence level A1 (= primary level) at www.youthstart.eu including also video clips explaining the challenge.

The “**Mind & Body**” section provides short video clips with physical “activate & concentrate” exercises and the “Youth Start mindfulness programme”.

Explanatory video for this challenge:

http://www.youthstart.eu/en/challenges/recycling_adds_value_new_creations_from_the_rubbish_bin/





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The Youth Start Team would love to hear from you: if you want to network with national partners and learn more about their offers or support the implementation of the project please write to office@ifte.at.



The implementation of the programme "Empowering each child" at primary schools in the region of Salzburg is supported by the provincial government of Salzburg.