

Live your dream

Student material



World of School

www.pelikan.com/kids



Material
for students
8 years and
older

The past,
the present and the
future of work life
and dream jobs

for
students
only

Edition II

- Time Travel of Mankind: 5.000 years ago – row material metal
- You and Me: Presenting your living environment
- Working with Machines: "Operational" Demands



Live your dream

Each school day is a small step to your dream job



Dear student,

You have probably already thought about what you would like to be one of these days: Maybe a football player, a policeman, or a doctor? A pilot, a mechanic, or a teacher? Whatever job you plan on taking, Pelikan wants to assist you in finding your dream job.

Your special skills can help you now already in finding a job later on. So you should be interested in technical things, if you want to fix cars one of these days; or you keep fit, because you want to become a football player. Apart from that, there are many other interesting ways to find your dream job. The new teaching material from Pelikan “Live your dream”, will accompany you.

This way you will learn things about how jobs developed, you will learn to better understand your own interests and skills, and you will realize what consequences the work of machines can have for mankind. Also, it has to do with the exploring of workplaces and the testing of products, and of course about the question, what jobs could be interesting for you.

We wish you a lot of fun and success on your journey of finding your very own dream job!

Your Pelikan-Team



General overview

	Information text		Do crafts
	Do exercise		I like it
	Line to write on		I don't like it
	Talk about a topic – Exchange ideas		Present the results in front of the class/ group
	Think about a topic – Reflect		

Time travel of mankind

Topics that you will find here:

- 5.000 years ago:
 - Metal, the material of the future

You and Me

Topics that you will find here:

- Presenting your living environment
- Preparation of the contents of survey I | presentation

Working with Machines

"Operational" Demands

- Looking for machines and devices at home
- Looking for machines and devices at school
- My tools and devices

Time Travel of mankind

5.000 years ago – Metal, the material of the future



Already 5.000 years ago, the people realized that metal could be won from particular sorts of rock. However, as this kind of rock could not be found everywhere, the people soon settled nearby. **At the beginning, they won copper, later bronze and iron by melting them out of the rock.** Specialists speak of "smelting", in this context. The metals were used to produce tools, weapons and jewelry. **There were miners, smelters, casters and blacksmiths.** The people began taking over different jobs and everyone was particularly good at something else.



Even today metals are the raw material of many industry products.

Answer the following questions:



- How did the exploration of metal change the way of life of the people in the past?
- Actually, everybody should be able to do everything. Why did the people take over different jobs?
- Even today metal is used a lot. Can you name some examples what metal is used for?



Time Travel of mankind

5.000 years ago – Metal, the material of the future



Due to the good living conditions near rivers, street crossings or close to castles, houses were built, villages and later towns. The people lived closer together and owned less and less land.

Bakers, tailors and other professions emerged that involve processing grains or textiles. This also changed the world of work, as **goods were then bought from, transported and sold by traders and merchants.**

This way, there were more and more jobs to be done by people with particular abilities.



Talk about in it groups of four!



Compare your pictures with each other and with where you live.
Do you notice anything?



Draw a small town where some of the named professions can be seen



Presenting your Living Environment: Preparing the contents of a survey

Further processing of the surveys from issue I



In issue I, you were supposed to explore your dream job. To gain an insight into the jobs of other people, you were supposed to ask somebody or collect information on your own. This way, you have found out what made it the dream job of the person you asked. You then have presented your results to your classmates.

Now, this task is about comparing the dream jobs of your classmates and presenting the results vividly. For your presentation, you should make a small selection of jobs or work in a group with your fellow students.

This way of approach might help you:



- **Choose** three questions that interest you most. (Our recommendation: hobbies that fit to you, important school subjects and the required qualification.)
- **Evaluate** your information and that of your classmates and fill your results in three different charts (Our templates might be of help to you here).
- **Complete** your presentation with a short profile of the different jobs (you can find empty templates in our materials).

Additional task



Results

- **Present** your results to your fellow students in a short exhibition. Explain why it is a dream job, according to your interviewee





Three questions to analyze



Question 1: Which hobbies fit to your dream job

Your hobbies and interests can be very important for your chosen profession, later on. As a police officer, for example, you have to be very sporty. If you already visit a sports club regularly, you can already evaluate your physical performance fairly well!

This is how you "explain" your chart:



For the dream job "police officer" it is good to be in a sports club and that you are interested in crime fiction.

Create a chart of all dream jobs in your class...

...and fill in the hobbies that fit to the respective jobs.

This dream job fits to my hobby, because...

Baker	Police officer	Reporter
...I enjoy baking.	...I'm in a sports club.	...I like to read and write.
...I like making up new recipes.	...I'm interested in crime fiction.	...I like being on the road.

Chart 1: Examples for dream jobs and hobbies



Question 2: In which subjects should I have good grades?

You will not need the best grades in all subjects at school. However, for your dream job, you should be particularly good in a particular subject. In some professions, it is even expected that you have good grades in a number of subjects.



- Draw a chart in which you fill in all the dream jobs of all your classmates and list all school subjects on the left side. Now mark every subject that is important for the particular dream job with an "x". If more than one subject is important, just mark more with an "x".

This is what you will be able to "read" from your chart:



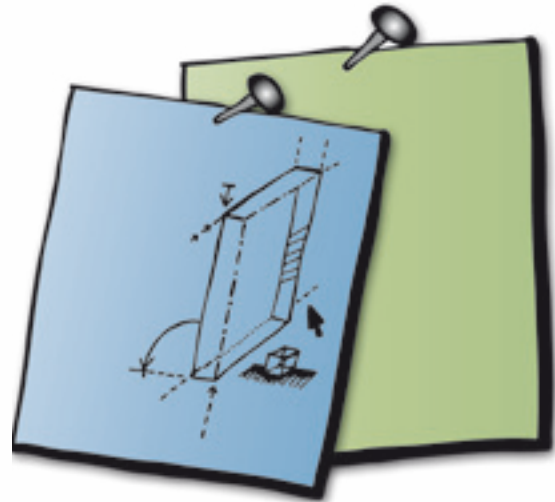
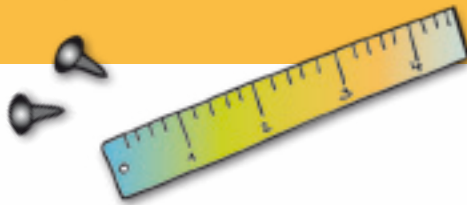
- For every dream job, there is a subject at school that is particularly important for it. You will find out from this overview that in order to become a police officer, it is not only important to be good at sports, but also in German and in General Studies, too.

Welches Fach ist für deinen Beruf wichtig:

	Baker	Police officer	Reporter
German		x	x
Maths	x		
General Studies		x	x
Sports		x	

Chart 2: Examples for dream jobs and important school subjects

You and Me



Question 3: Which qualification is required?

For a dream job, usually a particular qualification is required. In this chart, you will find out which qualification is important for the respective dream job.



- Draw a chart with three columns. Write the respective qualifications beneath the columns and list the respective jobs named in your class in the chart, working from the bottom to the top. Color all fields with written text in red.

This is what your chart shows you:



- In each column, you will be able to read which qualification is important for the respective dream job. The first column shows you that to become a baker, you will need the "Hauptschulabschluss". Moreover, you will find out for which dream jobs you will need the qualifications "Realschulabschluss" and "Abitur".

The higher the step is, the more professions you will be able to reach with this qualification

You can have copy templates from your teacher

		Teacher
	Teacher	Veterinarian
Baker	Veterinarian	Reporter
Lower secondary school diploma	Upper secondary school diploma	General qualification for university diploma (Abitur)

Chart 3: Examples for dream jobs and qualifications



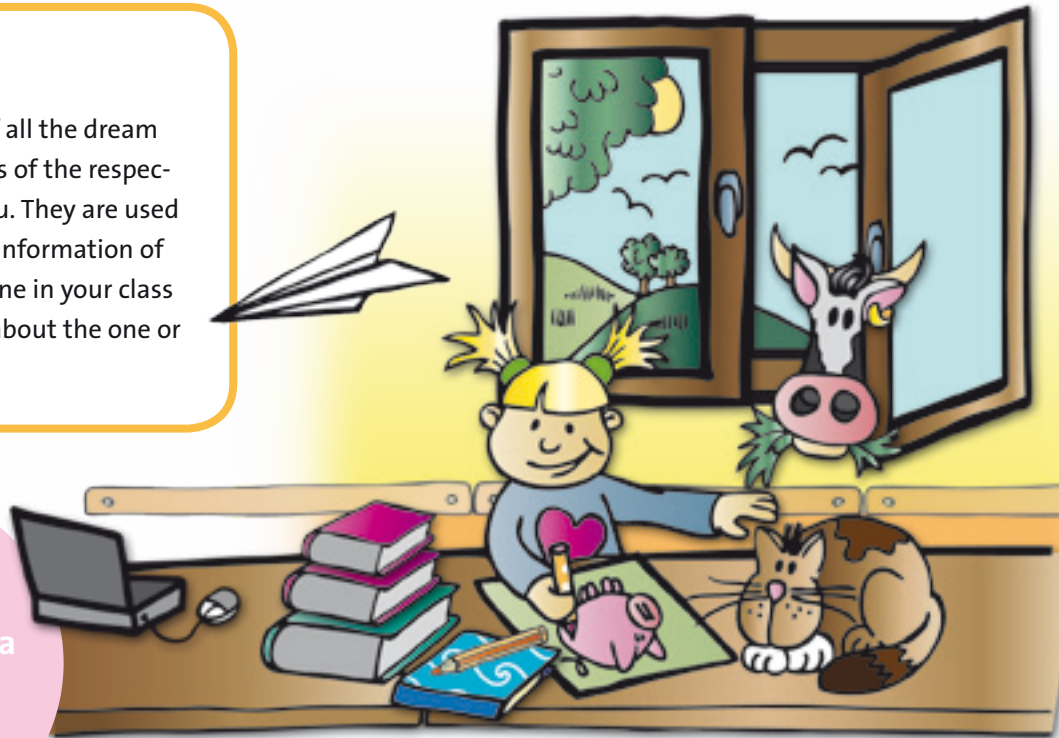
Short Profile



Why important?

In order to gain an overview of all the dream jobs in your class, short profiles of the respective professions might help you. They are used to gather the most important information of a profession. Moreover, everyone in your class can gather more information about the one or other profession.

Here we would like to give you an idea of what your profiles might look like



You can have copy templates from your teacher

Example for your short profile

Police Officer	Profile
	Made by: _____
Important hobbies	Sports / Interest in crime fiction
Good grades in	German, General Studies and Sports
Required Qualification	Realschulabschluss
This is my dream job, because...	... you can work as a detective, your outside a lot and drive around in a car.



Working with Machines

Working with Machines



As you have already heard, about 5.000 years ago, more and more professions emerged. However, the number of tools and machines needed by the people had grown, too. The technical aids of those times that supported them in their work are incomparable with the modern, electric machines of today. Back then and today, **machines** facilitated the work of the people. Inventions that make work easier and that are impossible to imagine not having are the **washing machine** for the household and the copying machine at school. Such working devices, on the other hand, use up a lot of resources, such as water, electricity or wood. Newer devices **protect the environment better, but each and every one of us can help by changing ones own attitude and acting responsibly.** That is why it is important to understand how machines work, to know about their advantages and to prevent possible disadvantages.



Now, you are supposed to find out , ...



- ...how the laundry is done in your home.
- ...how a copying machine makes working at school easier.
- ...which tools are important for you at school.



Working with Machines

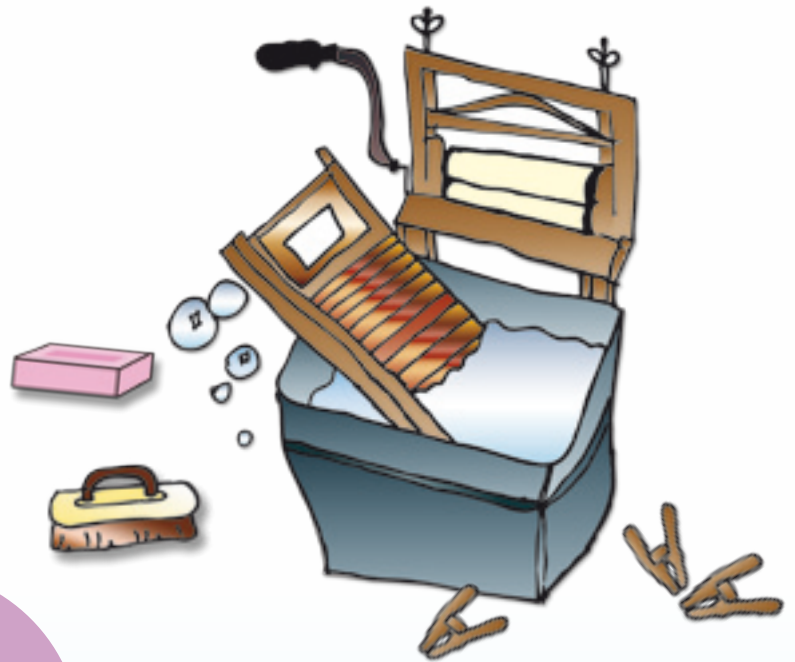
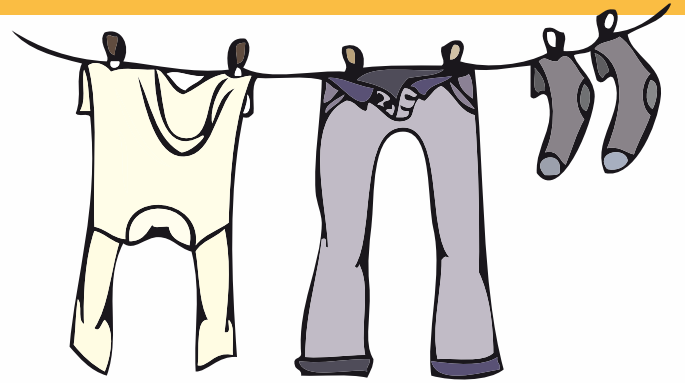
Looking for machines and devices at home

The washing machine

4.500 years ago, the Sumerian were completely unfamiliar with a washing machine, however, recipes on how to make soap were among their findings. Now, let us look back not too far in time, right before the invention of the washing machine.

Did you know, that almost every European household possesses a washing machine...

...however, in many parts of India clothes are still washed by hand*?



Informative Text*



In the past, the laundry was soaked for 24 hrs and cooked over the open fire, before having been wrung out by hand. In the year 1797, that is over 200 years ago, the American Nathaniel Briggs claimed the first patent for a washing machine. This looked more like a wash board with a winder attached to it. However, for the next 100 years, most of the people still used a wash board without a winder, until around the 1900s the first electric washing machine was invented. In the 1960s, the fully automatic washing machine has become the well-priced standard device that you are familiar with today. Meanwhile, the machines need less and less water, electricity and washing powder and save the environment.



Working with Machines

Looking for machines and devices at home



Even when washing with a washing machine, there is a lot to consider: The laundry must be sorted, the right powder has to be chosen and a suitable temperature must be set.



Talk about it with your parents and make notes:



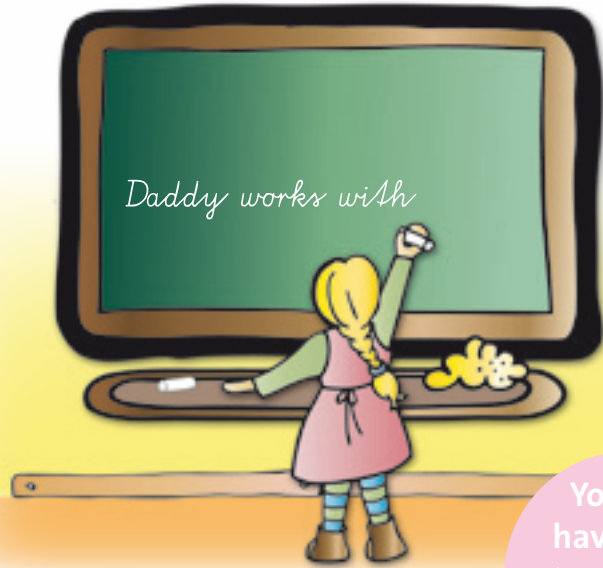
- What needs to be considered when washing with your washing machine?
- What happens with the laundry after it has been washed?
- Despite the lesser electricity, water and washing powder that is needed, you can save the environment, too. For example, by wearing your clothes for a longer period of time. Do you have any other ideas?
- Which other household chores are done with the help of machines?

This is what I have found out:





Working with Machines



You can have copy templates from your teacher

Looking for machines and devices at home

Many devices simplify our daily chores, others are used just for entertainment. Which devices do you have at home? Fill in the names of the devices under "My Observation List" and try to think of who they are mainly used by.

My Observation List:

used by:	Dad	Mom	by me	by ...
<i>Machine:</i>				
<i>Dishwasher</i>				
<input type="checkbox"/> entertainment		X	X	
<input checked="" type="checkbox"/> work simplifier				
<i>Lawn Mower</i>				
<input type="checkbox"/> entertainment	X	X		
<input checked="" type="checkbox"/> work simplifier				
<i>Computer</i>				
<input checked="" type="checkbox"/> entertainment	X			X
<input type="checkbox"/> work simplifier				

Example about the Observation List

Answer the following questions in your chart:

- Which devices make work easier and which ones are used for entertainment?
- Not everyone works with every device. Why is that so?

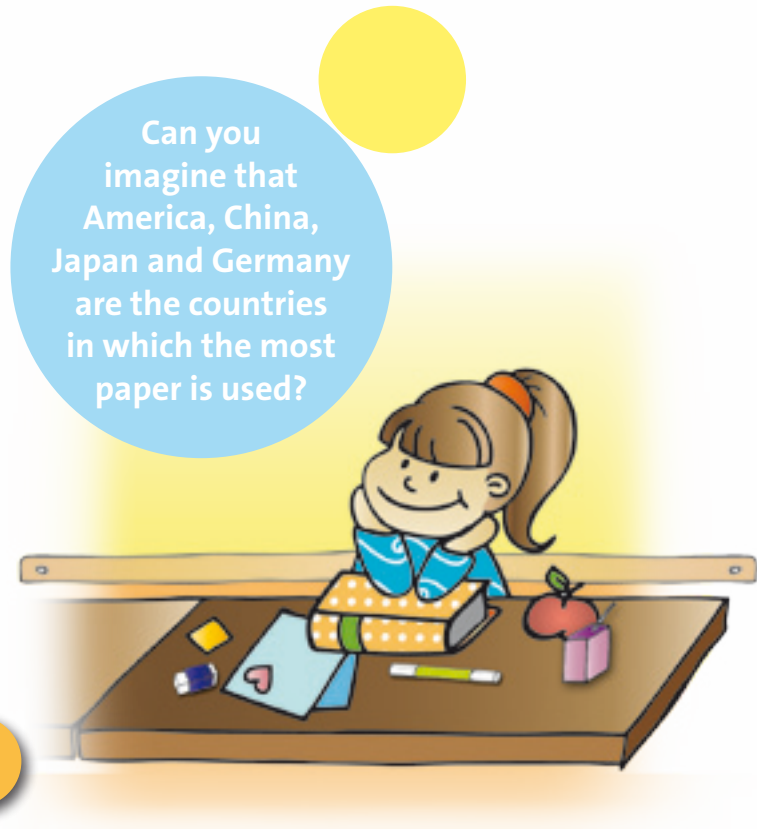




Working with Machines

Looking for machines and devices at school

In a group of four, you should deal with the topic "copying machine". This machine makes the daily work of teachers much easier. This was not always the case.



Herstellung der farbigen Unterrichtshilfe



Reprinting machine

Informative Text*

Over 500 years ago, a lot more was written by hand than today. Printed handouts only exist since about 1960. Ten years later, thanks to the reprinting technique, longer texts and handouts were handed out to students. Soon, almost every teaching lesson required a handout. Today, it is not possible to imagine a school without a copying machine.



Working with Machines

Looking for machines and devices at school

To gain an impression of how important copy sheets have become, try to observe your own copying habits during one week. Then you might have an idea of the number of copies made in the single subjects and know how many copies you have made in one week.

It's as easy as this:

Copy the subjects of your time schedule (like in our example the subjects SU, MA., DE and SP on Monday) into your copy plan. Then you make a mark for every copy behind the respective subject. Finally, count all the copies you have made together and write down the result in the sum box.

You can have copy templates from your teacher

Talk about it in class



- Advantages and Disadvantages of copies
- Non-wasting paper usage saves the environment. Think about what everyone can contribute to that.



Copy Plan of the week from Monday, _____ to Friday, _____

Time	Monday	Tuesday	Wednesday	Thursday	Friday
1. Hrs.	SU				
2. Hrs.	MA				
3. Hrs.	MA				
4. Hrs.	DE				
5. Hrs.	SP				
6. Hrs.					
Sum	6				

Example about copy plan



Working with Machines



My tools and devices

Even if using a copying machine has become foolproof, it cannot replace one's own handwriting. In the past, the students used to write on slates that were easily cleaned with a sponge again.

Today, students use roller pens, paintbrushes, opaque paints and other devices. In order to write and to paint at school, you need tools, as well, without which you would not be able to complete the many tasks appointed to you.

Draw five different school devices and find out how important they are to you

Draw here	It is important to me, because...	It is less important to me, because...

Compare your list with those of your classmates



- Is there a device that is the most important to all of you?
- Not every device is really needed. What could you most likely do without? Explain why!





Examples for dream jobs and qualifications



16.	16.	16.
15.	15.	15.
14.	14.	14.
13.	13.	13.
12.	12.	12.
11.	11.	11.
10.	10.	10.
9.	9.	9.
8.	8.	8.
7.	7.	7.
6.	6.	6.
5.	5.	5.
4.	4.	4.
3.	3.	3.
2.	2.	2.
1. Fill in profession	1.	1.

Lower secondary school diploma

Upper secondary school diploma

General qualification for university diploma (Abitur)

Short Profile



Fill in profession	Profile Made by: _____
Important hobbies	
Good grades in	
Required Qualification	
This is my dream job, because...	

Copy Plan



Copy Plan of the week from Monday, _____ to Friday, _____

Time	Monday	Tuesday	Wednesday	Thursday	Friday
1. Hrs.					
2. Hrs.					
3. Hrs.					
4. Hrs.					
5. Hrs.					
Sum					



My Observation List:

used by:	Dad	Mom	by me	by ...
..... <i>Machine</i>				
..... _____				
<input type="checkbox"/> entertainment				
<input type="checkbox"/> work simplifier				
..... _____				
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