

4f Dragon's Den Application Form

Name of my invention: _____

You want to follow the footsteps of Steve Jobs, Thomas Edison, Grace Hopper and many more great inventors? You want to make your crazy ideas come true? Then join the *4f Dragon's Den* and present your invention in front of the Dragons.

In this project you will come up with an idea for your own crazy, interesting and innovative invention, which you will present to the rest of the class and the Dragons at the end of the project.

The tasks in this booklet will help you to create an interesting invention and prepare you for your presentation at the end of the project.



Guidelines for your presentation in the *Dragon's Den*

- Your presentation will be online.
- Your presentation should last 2-5 minutes. The dragons need to know everything about your invention, but are very busy and have little time!
- Your presentation should contain the name of your invention, your target group, what your invention can do and how it works, which problem it solves and what your USP (unique selling proposition) is.
- Use good language (vocabulary) to show that you are a professional.
- You want to sell your invention! Be a businessperson and show the dragons why they have to invest in your product!

Get creative and have fun!

My crazy idea

Brainstorm on your idea for an invention in the box below.



My invention in a nutshell

Use the table below to briefly describe your invention.

What is the name of your invention?	
Which field does your invention belong to? (max 3)	<ul style="list-style-type: none"><input type="radio"/> technology<input type="radio"/> medicine and health<input type="radio"/> sports and fitness<input type="radio"/> design<input type="radio"/> food and drinks<input type="radio"/> home<input type="radio"/> pet supplies<input type="radio"/> family<input type="radio"/> travel<input type="radio"/> mobility<input type="radio"/> beauty and cosmetics<input type="radio"/> other: _____
Who is your target group?	
What is the function of your invention?	
What problem does your invention solve? How does it make life easier/better?	

<p>What materials are used to make your invention?</p>	
<p>How is your invention used?</p>	
<p>What does your invention look like? (Draw a small sketch!)</p>	

My super sensational slogan

Come up with a short and catchy slogan for your invention. If you need inspiration look up slogans of products online.

My story

Come up with an interesting story to tell the dragons in your presentation. Why/when did you have the idea for your invention? Why is it so great?

How my invention is made

Describe the process of how your invention is made (produced) step by step.

The Passive - Focussing on processes

When is the Passive used?

- **When you don't know who did the action:** My wallet was stolen.
- **When it's not important who does it:** The ingredients are mixed in a bowl.
- **To put the focus on the object:** The iPhone was invented by Steve Jobs. (The iPhone is the important part of the sentence.)

How Ketchup is made

Find the phrases in passive and underline them.

The Ketchup-making process starts when the tomato paste is transported to the factory from the warehouse. The crates are opened and go to the paste dumper, where the paste is squeezed out of the package. After the paste is extracted, it is mixed with water to give it a smoother consistency. This makes it easier to transport to the Ketchup kitchen. Ketchup is made from five ingredients: sugar, vinegar, tomato paste, brine, and secret spices. After the ingredients are dosed and mixed, they go into the processor, where they are heated and cooled down. Then, the finished ketchup is filled into bottles. The empty bottles go into the filler, where they are weighed and filled. Then, the bottle caps are put into the filling machine, positioned and screwed on by a robot. The ketchup-bottle has three labels: a neck label, a back label, and a front label. They are self-adhesive and are put on the bottle without glue. After the labeler, the ketchup bottles go to the tray packer. There, the bottles are packed in the tray, wrapped with shrink wrap and put on pallets. Now the ketchup can be sent to customers all over the world.

(text adapted from: <https://www.youtube.com/watch?v=c1LePreHL Y0>)

Your turn

use, make, build, ship, invent

Cookies are _____ from butter, sugar, eggs, flour and chocolate.

The smartphone _____ by Nokia in 1996.

The Eiffel Tower _____ in 1887.

The video conferencing tool "Zoom" _____ for distance learning.

All orders from this website _____ internationally.

Now find your own examples!

- 1.
- 2.
- 3.
- 4.