I’m a Little Inventors Pioneer!

I am ........ years old

I live in ..............................................................................................................

What I really like ..................................................................................................

What I really don’t like ..........................................................................................

Things I’d like to do in the future ......................................................................

If I had an energy superpower .........................................................................
More about your idea

What we loved about your idea:

We want to know more...

What problem are you trying to solve?

What about taking something away?
How would that change your idea?

If you had to add something to it, what would it be?

What inspired your idea?

What do you like best about your idea?
Under investigation

Find an interesting object and collect as much information and ideas about it as you can. You can also use this with your own invention!

What do you like about it?

How does it work?

Who is it for?

What problem was the inventor trying to solve?

What do you think gave the inventor that idea?

What would make it better?

Can you think of another use for that idea?

Any other ideas or thoughts you have might have!

Draw it here!
Top tips to take your idea further

Bring in extra brainpower!
Talk to different people about your idea - it might spark more ideas to make your idea better, or even start you on a new one!

Write a story or comic!
Try writing or drawing a story where someone has a problem and they get to use your invention. What happens?

Be an internaut
Go on the internet to see if anyone has done anything a bit like your idea. How is yours different or how can you change it to make it really unique? Inventing is often about making something that exists better, so what’s your take on it?

Sleep on it
Not literally! But take the time to forget about your idea and come back to it with a fresh pair of eyes. What would you do differently (or not?!).

Swap it up
Your idea might be for someone or something specific - what if someone or something completely different was trying to use it, what would happen?

Draw it again
When you’ve had a chance to think some more, have another go at drawing the same idea. What do you want to add or remove?
What’s the story?

Now that you have thought of an invention, write or draw a short story or comic strip to show how it works and how it can help transform situations!

Describe who your invention is for and their situation.

What is the problem they face?

What your invention is, how it’s used and how it helps.
My invention comics

Example

1. The Problem!
   I can't reach the book I want!
   Books

   The invention solution!
   The book shelves slide out to make steps

   Using my invention!
   That's better!

2. The Problem!
   The dog doesn't like the rain!
   Dog

   The invention solution!
   Umbrella

   Using my invention!
   The dog is happy with his Dogbrella!

Try it for yourself...

The Problem!

The invention solution!

Using my invention!

The Problem!

The invention solution!

Using my invention!

The Problem!

The invention solution!

Using my invention!
Swap it up

What if your invention was for...
How would you change your invention to make suitable for a different person or place?

What if it was for an astronaut?

Or a cat? (meow!)

For someone in a wheelchair?

... you choose!
My invention notes

My research...

What other people think

What could I add or remove?

What do I like best about my idea and why?
Character profiler
Think about the person (or thing!) that you would like to help!

What are they called?

How old are they?

Where do they live?

What do they like?

What do they not like?

What are their hobbies?

What do they find difficult or boring?

How can you help them? It could be something useful or just something fun! Write down your ideas.
Your mind map

Starting from the box in centre of the page, write down your main topic or challenge, then let your mind wander and write down words that come to mind!

(for example: cat > claw > hook > fishing > boat > ocean = a fishing boat for cats?)
It’s a doodle!

A mini doodle...

...a big doodle!
My Inventor’s log

Other inventions I want to make

- 
- 
- 
- 

Challenges I want to solve

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- 
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- 
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- 
- 

People I want to help

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- 
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