



Invention Kit



Now you have your **Invention Kit**,
it's time to start inventing!

This booklet is full of fun activities to help you think, imagine, build and improve your ideas – just like real inventors do.

TIME TO BECOME AN INVENTOR

STEP 1: Pick a card to decide what to invent. There are different levels of challenge to choose from.

STEP 2: Roll the dice and answer the question it lands on. Each question helps you explain and improve your invention.

STEP 3: Time to build it. Use the spinner to pick the materials you are going to use.



SEND US YOUR IDEAS...

You can send your ideas to us via our website:
www.kidsinvent.stuff.co.uk



Follow the QR code to watch our videos & don't forget to like and subscribe to see more crazy inventions.



If you share your invention on social media, tag us @kidsinventstuff and show us how you've used your invention kit - we'd love to see what you've been creating.

Happy inventing - we cannot wait to see your ideas!



Inventors Challenge Cards



These challenge cards give you fun invention challenges to try. Once you've cut out the cards pick one and use it to decide what to invent. Pick your level of challenge below:



Quick Invent



Tricky Invent



Super Inventor

Invent something that helps when it's raining



Invent something that helps someone who is tired



Invent something that helps you eat a snack



Invent something that helps you get dressed



Invent a machine that tidies toys



Invent something that makes you laugh



Invent something that solves a problem using only cardboard



Invent something that moves without electricity



Invent a machine that can sort objects



Invent a machine that can lift something



Invent a machine that works in the dark



Invent something that can be reused again and again



Invent something that makes a job easier



Invent something that helps save time



Invent something for an animal



Invent a machine for space



Invent something that works underwater



Invent something that solves two problems at once



Invent something that helps the planet



Invent something that helps people in an emergency



Invent something that helps the planet



Invent something for the future





Inventors Question Dice



1. Cut around the edge of the dice.
2. Fold along all the lines.
3. Add glue to the tabs.
4. Stick the tabs together to make a cube.



The Inventor's Question Dice is a cube you roll to help you think like an inventor and improve your idea.

Who is it for?



How does it move?



What could make it better?



What problem does it solve?



What could go wrong?



What is your invention?





Materials Prompt Wheel



First cut out the wheel and arrow.

Then fix them together with a split pin so the arrow can spin.

Finally spin the wheel and use the material it lands on to build your invention.





DRAW YOUR INVENTION IDEA...



TELL US A BIT MORE ABOUT YOUR IDEA...



Print me out to stick on the box...



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