



**Get your creative juices going  
Make a tin and design your own label**

Start off by looking at some of the different shapes, sizes and varieties of tins that are available - go to the kitchen cupboard and look at all the different shapes and sizes you have.

- **Do you know which metal is used to make tins?**

[steel or aluminium] Perhaps do some on-line research!

The answer is steel, which is produced from iron ore.

- **Where does iron ore comes from?**

It can be found all over the world and is mined from beneath the earth.

[China, Australia and Brazil mine the largest amounts.]

**Fact** : Iron ore is heated to very high temperatures to produce molten metal, which is then cooled and sent to canning factories.

- Show children this short video on how tins are made:

<https://www.bbc.co.uk/news/av/magazine-22064711/how-tin-cans-are-made-today>

- There are two main methods of tin production:

- For a 'three-piece' tin (body and two ends) - the body of the tin is made first and then one of the two ends. The tin is filled with whatever food it is produced for and the top is finally added and sealed.

- Now we have found how tins are made, we are going to try make our own.





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### **Making your tin**

You will need:

Recycled cardboard (I used an old cereal packet), tin foil, cellotape, paper, colouring pencils and imagination!

### **Method:**



You will need to make a rectangle for the body of the tin, and two identical circles for the top and bottom.



Make a cylinder shape with the rectangle and stick it together (using either glue or cellotape tape).



Put the bottom end in first, creating the edge by snipping round the circle so that it can be pressed into one end of the cylinder and secured into place to form a lip.



Repeat with the top.





### Make your own label

Now its time to investigate and compare examples of different labels on baked bean tins to find out exactly what sort of information is included.

Consider what makes a good label and why.

Look at the work of the pop artist Andy Warhol, famous for his Campbell's soup designs. Now it's your turn to design the style for your bean tin.



- \* Research from hundreds of designer-made templates or better still design one from scratch yourself.
- \* Add your own message or product name.
- \* Think about adding your ingredient label
- \* Customize the colours you would like to use, images, and the design layouts
- \* Once you're happy with your design, add it to your tin, then stand back and admire your work!

