

PICK 'N' MIX HOMEWORK CLASS: 3 TOPIC: ROBOTS TERM: 2

ENGLISH

Design a front cover for the book 'The Iron Man'. Remember to include a bold title and the author's name.

Design a new 'Iron' character for a sequel to 'The Iron Man' story. It could be an iron child or iron lady or even an iron dinosaur. Draw the character and then write a short description.

PSHE/ COLLECTIVE WORSHIP

Ask members of your family what they believe about God. With their permission write a couple of sentences outlining their beliefs.

SCIENCE AND IT

Search for magnets around your home. These could be found on games, toys, fridges etc. Where did you find them and what are they used for? Write a short report of your findings.

*Program your own interactive story, game or animation using 'Scratch'.
<https://scratch.mit.edu/>*

CREATIVE DEVELOPMENT

Design a robot for a particular purpose. this could be a labelled diagram in your homework book or ideally it could be made out of boxes etc.

HUMANITIES

Make your own compass.

<http://www.bbc.co.uk/science/0/23033112>

Use this to identify the eight points on the compass—North, South, East, West, NE, NW, SE, SW.

Republic of Korea, Singapore, Germany, Japan, Sweden, Denmark, United States, Italy, Belgium, Taiwan are the ten most automated countries in the world. Can you find them on a map? Use an atlas or online—For example—Google Maps or Google Earth.

MATHEMATICS

Roger is laying tiles. He has 48 tiles altogether.

How many rows of tiles can he make ?

Find all the different ways that he can do it. Used squared paper to help.

