

These tasks are to support learning. They are not compulsory but are here to try and provide some possible ideas that you could complete at home if you wish. Choose those which best interest your child and do what works best for yourselves.

<p><u>Writing</u></p> <p>Find things made of the following materials and then write sentences to describe them.</p> <p>Wood, plastic, metal, rubber, glass, wool etc.</p> <p>E.g. My Woolly jumper is soft and fluffy.</p> <p>The Metal spoon is smooth and shiny.</p>	<p><u>Reading</u></p> <p>Try to read a story a day on Oxford Reading buddy.</p> <p>What is the highest score you can get on the comprehension questions? Try to beat your score!</p>	<p><u>Oracy</u></p> <p>Talk about how objects and materials are different (page 2)</p> <p>Objects are a <u>thing</u> where as material is what the 'thing' is <u>made from</u>.</p> <p>Find three examples of this in your house and look at the object and the material.</p>	<p><u>Maths</u></p> <p>Shape</p> <p>Guidance on page 4</p> <p>-2D shapes</p> <p>-3D shapes</p>
<p><u>Design & Make</u></p> <p>Can you design and make a boat? Think about what material will be best to use, try some different materials which one would be best. Predict which one you think will be the best to use and why. Which material was the best and which was the worst? Give reasons for both.</p>	<p><u>Knowledge & Understanding</u></p> <p>Complete the 'inventor scavenger hunt' around your house (page 2) How many can you find?</p>	<p><u>Knowledge & Understanding</u></p> <p>Float or sink? Find some objects of different materials around your house, predict if they will sink or float and then put them in water to check if your prediction was right.</p>	<p><u>Music</u></p> <p>Listen to the dinosaur song on the following link to the tune of wheels on the bus. Can you join in and think of some actions to go with it?</p> <p>Dinosaur song</p>
<p><u>Physical Movement</u></p> <p>Create your own workout using your name. Look at page 3 and try and complete the activities next to the letters of your name.</p>	<p><u>Creative</u></p> <p>Objects can be manipulated such as play dough, pipe cleaners, tea towels, socks, drink straw, elastic band, sponge etc.</p> <p>Have a look for some of these items in your home and explore how they change shape.</p> <p>Key words: Change, squashing, bending, twisting, stretching.</p>	<div data-bbox="810 1198 1500 1680"> <p>Which of these materials do you think is the odd one out and why?</p> <p>stone wood chalk</p> <p>wool silk plastic</p> </div>	

ICT resources to support tasks:

Dinosaur song <https://www.bbc.co.uk/teach/school-radio/songs-dinosaurs/zbykcqt>

INVENTOR SCAVENGER HUNT

primary playground

- Find something that you can turn.
- Find something that is bumpy.
- Find something that is metal.
- Find something you put together.
- Find 3 things that are round.
- Find something you twist.
- Find something shiny.
- Find something you can roll.
- Find a tube.
- Find 3 things that are squishy.
- Find something clear.
- Find something that can bounce.



Objects and materials

Objects are things. A **chair** is an object.

Materials are the stuff that objects are made from. **Wood** is a material.

Activity

Look at the pictures. Write in the name of the **object** and the name of the **material**. If the object is made of more than one material, choose the best answer. There is a word bank to help you.



Objects

dress chair car mugs window toy duck bands books

Materials

plastic ceramic rubber fabric wood paper glass metal



What's your name?



Spell out your name and complete the activity listed for each challenge. For a challenge you can use your middle name and last name too!

- | | |
|---|---|
| A- Jump up and down 5 times | Q- Jump up and down 15 times |
| B- <u>5</u> star jumps | R- <u>15</u> star jumps |
| C- Hop on one foot 5 times | S- Bend down and touch your toes 20 times |
| D- Hop like a frog for 1 minute | T- Walk on your hands and feet for 1 minute |
| E- Try to touch the cloud for 15 seconds | U- Run around the garden 2 times |
| F- Bend down and touch your toes 10 times | V- Hop around the garden |
| G- Skip around the garden | W- Flap your arms like a butterfly for 30 seconds |
| H- Hop on one foot 10 times | X- Jump around the garden |
| I- <u>10</u> star jumps | Y- Do 15 sit ups |
| J- 5 sit ups | Z- Jump up and down 20 times |
| K- Make circles with your arms for 30 seconds | |
| L- Jump up and down 15 times | |
| M- Run around the garden as fast as you can | |
| N- Walk on your hands and feet for 30 seconds | |
| O- Walk backwards around the garden | |
| P- Crawl like a crab around the garden | |

Challenge:


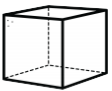

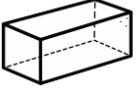

Can you make the letters of your name with your body?

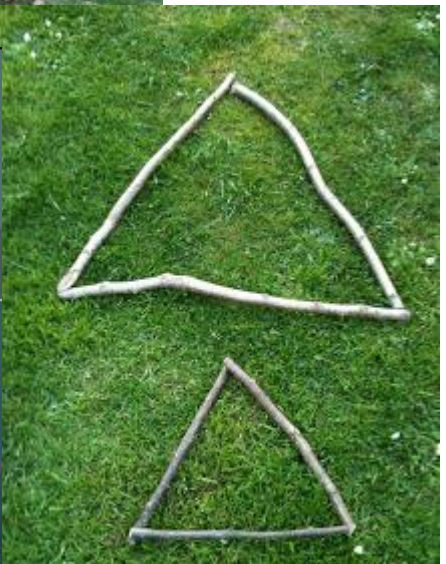
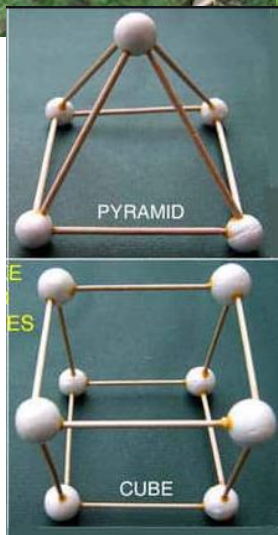
Which letter is the easiest/hardest to make?

Year 1 skills	Year 2 skills
<ul style="list-style-type: none"> - Recognise and name common 2D shapes (<i>square, triangle, rectangle, circle and semi-circle</i>) and 3D shapes (<i>cube, cuboid, cone and sphere</i>) in order to begin to compare and sort - Use 2D and 3D shapes and describe how they fit together 	<ul style="list-style-type: none"> - Recognise and name regular and irregular 2D and 3D shapes, understand and use the properties of shape - make increasingly more complex or accurate models with 3D shapes and tessellate 2D shapes

let's go ON a... **SHAPE HUNT**

Find each 2D or 3D shape and take a picture with your device. Circle 2D or 3D. Write down where you found the shape.

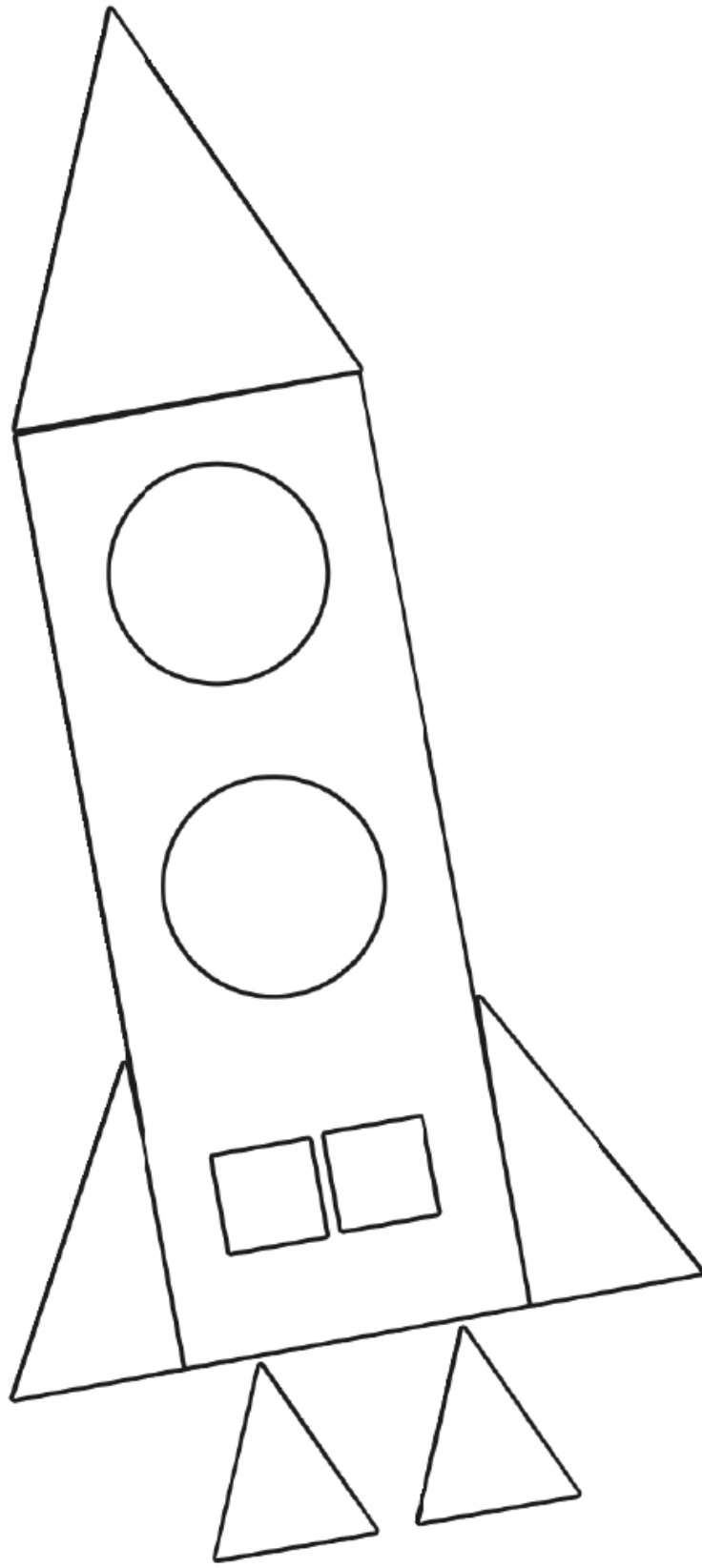
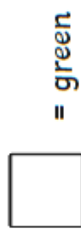
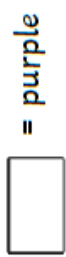
	WHERE DID YOU FIND ME?	2D	3D
	WHERE DID YOU FIND ME?	2D	3D
	WHERE DID YOU FIND ME?	2D	3D
	WHERE DID YOU FIND ME?	2D	3D
	WHERE DID YOU FIND ME?	2D	3D



2D Shape Colouring

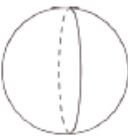
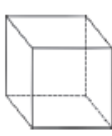
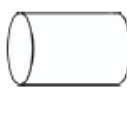
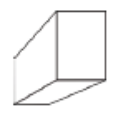
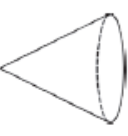
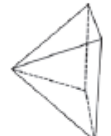
Can you colour the shapes to complete the picture?

Key:



3D Shape Colouring

Use the key to colour in the 3D shapes correctly.

Key		
Shape	Name	Colour
		blue
		yellow
		purple
		green
		orange
		red

