

James Elliman Academy

Weekly Activities

Year 2

Week beginning: Monday 27th April 2020

Learning Time

Reading	<p><u>Seasons - Page 5.</u></p> <ul style="list-style-type: none">- Read the text carefully.- Underline the words that you are not sure about and find out their meanings with the help of the dictionary or on the internet.- Write the answers of the questions in full sentence.
Grammar	<p><u>Nouns and noun phrases – Pages 2 and 3.</u></p> <p>For further practise go to: https://www.bbc.co.uk/bitesize/topics/zrqqtfr/articles/zpd8ng8 https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/z3nfw6f</p> <p><u>Extension activity</u> Look around your home or garden. Write five noun phrases that describe what you can see. Don't forget your capital letters and full stops.</p>
Writing	<p><u>Write a report about Seasons.</u></p> <p>There are differences in the weather, length of day lights available and plant life during the seasons.</p> <ul style="list-style-type: none">- To do some research on Seasons and make draft notes writing down the important points. <p>Your final piece of work must include:</p>

James Elliman Academy

Weekly Activities

- Observation and description about changes across the four seasons.
- An introductory paragraph.
- Use of sub-headings for each paragraph.
- Write in present tense.
- Pictures associated with the seasons.

<https://www.bbc.co.uk/teach/class-clips-video/the-changing-seasons/zh4rkmn>

- Interesting facts to grab the attention of the reader.

Extension activity.

To work scientifically you can create charts and tables of the weather.

Maths

Mental Workout – Pages 5, 6.

Mental Workout – Page 30 (independent work).

Tests 5 and 6.

Home learning White Rose - Week 1.

<https://whiterosemaths.com/homelearning/year-2/>

On this website, you will find daily lessons with activity sheets. You can use each lesson as a learning activity for each day.

Lesson 1: Make equal parts.

Lesson 2: Recognise a half.

Lesson 3: Find a half.

Lesson 4: Recognise a quarter.

Lesson 5: Find a quarter.

James Elliman Academy

Weekly Activities

Drawing Shapes and Patterns – Pages 64, 65.

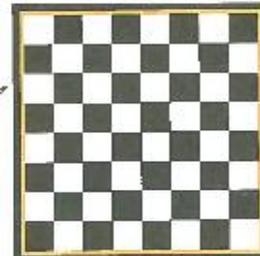
64

Drawing Shapes and Patterns

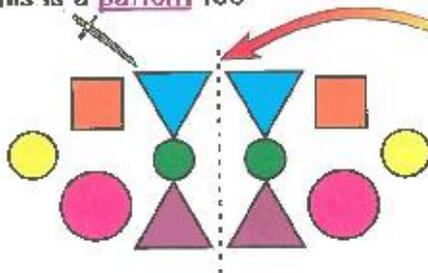
Shapes Can Be In Patterns



A chessboard is a pattern of black and white squares



This is a pattern too



Fold the pattern along this line. The two sides match, like a butterfly.

This is a line of symmetry

Check a line of symmetry with a mirror.



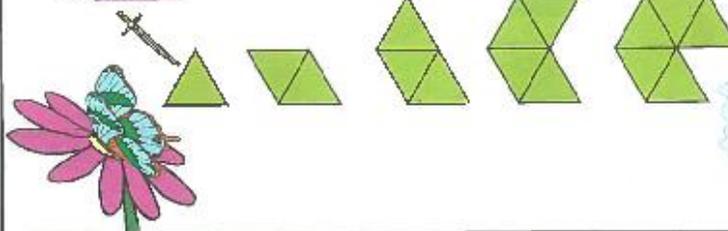
If the reflection is the same as the shape it's symmetrical. This is mirror symmetry.

A Sequence Is A Kind Of Pattern

Sequences can be simple



Or trickier



Each step adds another triangle

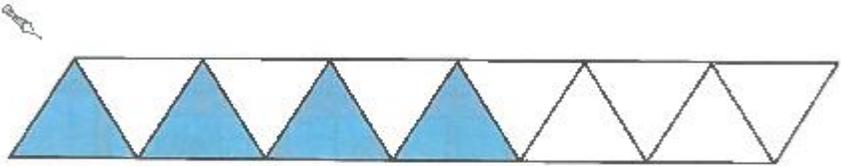
James Elliman Academy

Weekly Activities

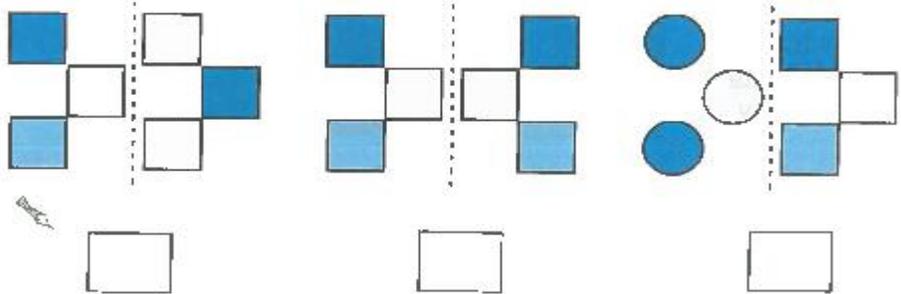
65

Drawing Shapes and Patterns

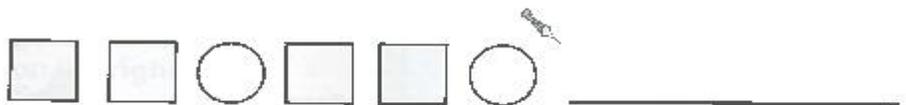
- 1 Colour in **two** more triangles to finish the pattern.



- 2 Which pattern is **symmetrical**? Put a tick in the box.



- 3 Draw the next **three** shapes in this sequence.



"I can recognise and make patterns and sequences out of shapes."



SECTION SIX — GEOMETRY

For further practise see the link below:

<http://www.primaryresources.co.uk/maths/mathsE5.htm>

James Elliman Academy

Weekly Activities

Creative Time

Geography

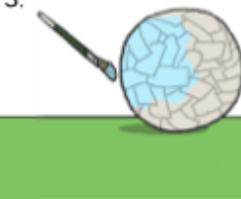
Make a Papier Mâché Globe!

Follow the instructions to make a fantastic papier mâché globe with the seven continents and five oceans of the world.

Supplies

- a round balloon
- prepare lots of strips of newspaper about 2cm wide
- bowl of water and flour mixture (one cup of flour and two cups of water)
- atlas
- Continents of the world sheet
- blue paint and paintbrush
- felt Tip Pens
- scissors
- glue



<p>1.</p> 	<p>2.</p> 	<p>3.</p> 
<p>Blow up the balloon. Ask an adult to help you tie the balloon.</p>	<p>Dip the strips of newspaper in the papier mâché mix and wrap the strips all around the balloon until it is covered. Cover the balloon at least 3-4 times. Leave the balloon to dry overnight in a warm place.</p>	<p>Once dry, you can paint the globe blue to show the water/oceans. Leave to dry.</p>
<p>4.</p> 	<p>5.</p> 	<p>6.</p> 
<p>Use the Continents of the World sheet to cut out the continents and colour them in.</p>	<p>Glue the continents in the correct position on the globe. You may use an atlas to help you!</p>	<p>You could label the oceans and carefully draw the line of the equator.</p>

James Elliman Academy

Weekly Activities

Once you have done the Globe you can use it to name and locate the Continents of the World.

Extension Activity

You will find this activity useful to refresh on vocabulary.

James Elliman Academy

Weekly Activities



What a Wonderful World!

a q s r s n t l p o h n
z c o n t i n e n t e o
v y u e k m j a w j m r
e a t x y o u r u v i t
g u h f m a p t h i s h
e s a a d g o h p n p a
t t m c o u n t r y h m
a r e q u a t o r q e e
t a r h f r g e d l r r
i l i b t s g l o b e i
o i c i k b j a s m c c
n a a n t a r c t i c a

continent
vegetation
South America
Australia
Earth
hemisphere

equator
Antarctica
North America
globe
map
country

Science

- Follow the instructions on how to make a kite.

Make a Kite

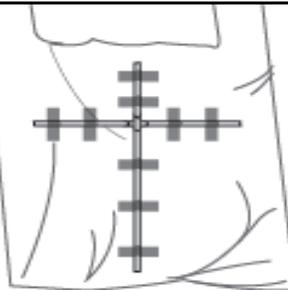
James Elliman Academy

Weekly Activities

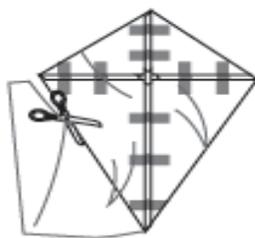
①



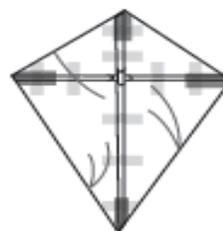
②



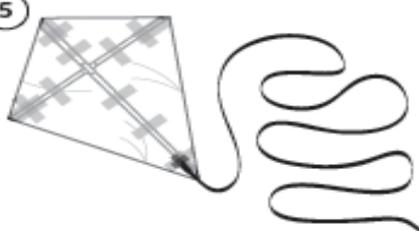
③



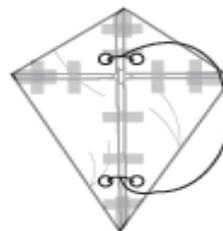
④



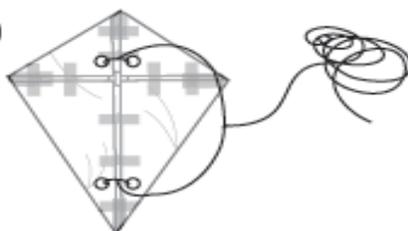
⑤



⑥



⑦



⑧



Resources: (per kite):

- 2 long drinking straws, light sticks or bamboo skewers (with the sharp ends cut off)
- Plastic carrier bag, sheet of newspaper, thin paper bag or crepe paper
- Sticky tape
- Ruler
- Pencil
- String
- Kite activity sheet (pictorial instructions)

James Elliman Academy

Weekly Activities

Activity:

This activity allows the children to investigate pushes and pulls by making and flying their own kites.

1. Tape two straws, sticks or skewers together to form a cross shape (anything that is light but sturdy).
2. Tape the cross to a plastic bag, newspaper, thin paper bag or sheet of crepe paper.
3. Use a ruler to draw straight lines between the four corners of the cross to form a diamond shape, and then carefully cut along the lines.
4. Fold a piece of tape around each of the points of the cross to make sure the kite is stuck together properly.
5. Make a tail for the kite using another piece of plastic/crepe paper. This should be approximately 4 times as long as the kite itself.
6. Make two small holes either side of the vertical straw/skewer, close to where the cross overlaps. Thread a piece of string (about 1.5 times the length of the kite) through one of the holes, wrap it around the straw/skewer, and thread it back through the other hole. Tie a knot in the string or tape in place.
7. Make a second pair of holes close to the bottom of the kite, and again thread the string through each and tie/stick in place.
8. Finally, attach a flying line by tying a longer piece of string to the middle of the central string.
9. Have fun!

Extension activity

- What was the longest time that your kite stayed up in the air? (Count out loud)
- What happens if you change direction?
- Using the words push and pull, can you explain why?
- What could you change to make your kite fly for a longer amount of time?

James Elliman Academy

Weekly Activities

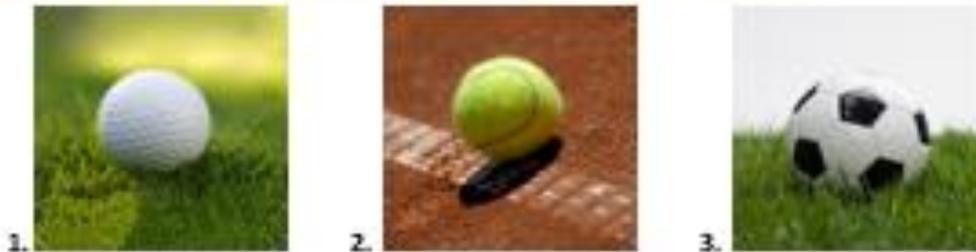
Quiz – what makes things move?

1. Sort the images that show either a push or pull force. (Matching groups)



- Push:
- Pull:

2. What type of ball do you push with a tennis racket? (Multiple choice)



3. What type of force do you use to kick a ball? (Multiple choice)



- push
- pull

4. Pushes are the only kind of force. (True or false)



- True
- False

James Elliman Academy

Weekly Activities