

# James Elliman Academy

## Weekly Activities

### Year 2

Week beginning: Monday 27<sup>th</sup> April 2020

### Learning Time

|                |  |
|----------------|--|
| <b>Reading</b> | <p><u>Seasons - Page 5.</u></p> <ul style="list-style-type: none"><li>- Read the text carefully.</li><li>- Underline the words that you are not sure about and find out their meanings with the help of the dictionary or on the internet.</li><li>- Write the answers of the questions in full sentence.</li></ul>  |
| <b>Grammar</b> | <p><u>Nouns and noun phrases – Pages 2 and 3.</u></p> <p>For further practise go to:<br/><a href="https://www.bbc.co.uk/bitesize/topics/zrqqtfr/articles/zpd8ng8">https://www.bbc.co.uk/bitesize/topics/zrqqtfr/articles/zpd8ng8</a><br/><a href="https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/z3nfw6f">https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/z3nfw6f</a></p> <p><u>Extension activity</u><br/>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> |
| <b>Writing</b> | <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"><li>- To do some research on Seasons and make draft notes writing down the important points.</li></ul> <p>Your final piece of work must include:</p>  |

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- 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.

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## Weekly Activities

Drawing Shapes and Patterns – Pages 64, 65.

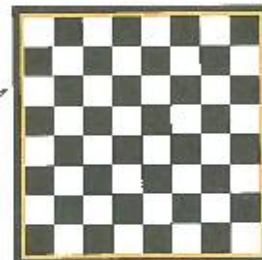
64

### Drawing Shapes and Patterns

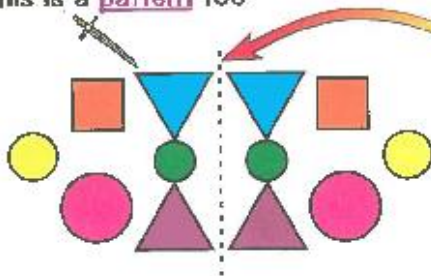
#### Shapes Can Be In Patterns



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.



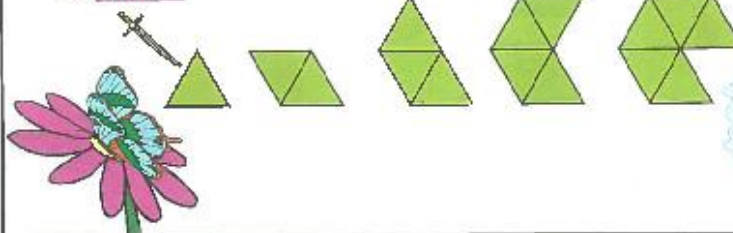
If the reflection is the same as the shape it's symmetrical. This is mirror symmetry.

#### A Sequence Is A Kind Of Pattern

Sequences can be simple



Or trickier



Each step adds another triangle

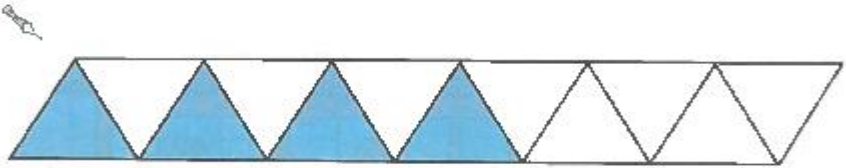
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## Weekly Activities

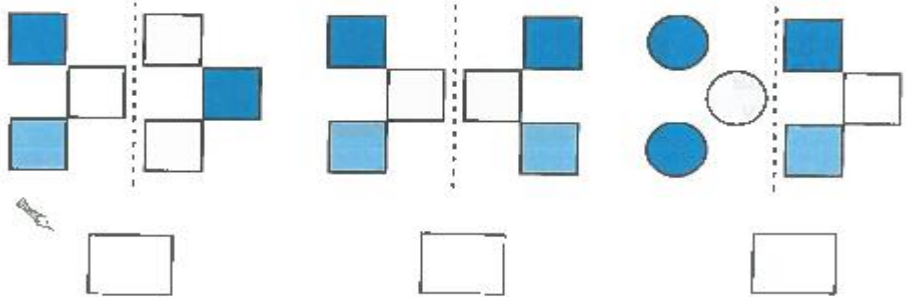
65

### 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>

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### Creative Time

#### Geography



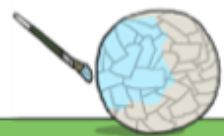



## Make a Papier Mâché Globe!

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>                   |

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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.

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### 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

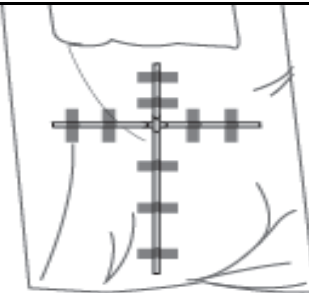
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## Weekly Activities

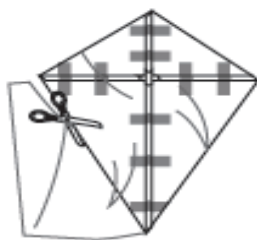
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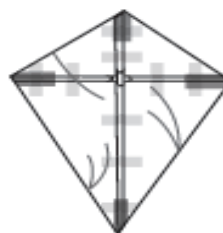
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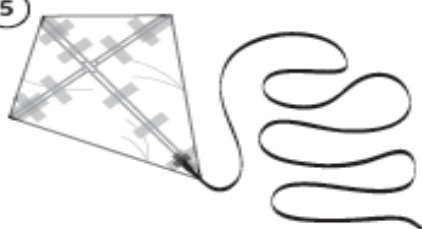
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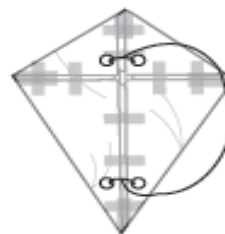
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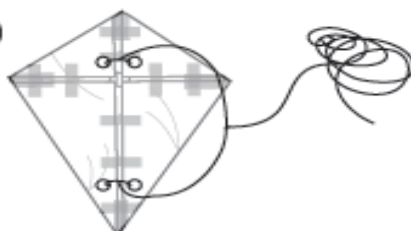
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⑧



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)



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## 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?

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### 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

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**Weekly Activities**