

# At Home Activities – Second Level (P6-P7)

## Term 1 2021/22

### Numeracy

### Literacy

#### Problem Solving

Here are some problem solving activities that you can try. If you use the link below, you can find the three activities (plus many more) and see the full problem solving task with challenges and solutions.

<https://nrich.maths.org/summer-primary-posters>

#### 5 on the Clock



On a digital clock showing 24-hour time, over a whole day, how many times does a 5 appear?

Is it the same number for a 12-hour clock over a whole day?

nrich.maths.org

#### Egyptian Rope

The ancient Egyptians were said to make right-angled triangles using a rope which was knotted to make 12 equal sections.

If you have a rope knotted like this, what other triangles can you make? (You must have a knot at each corner)

What regular shapes can you make - that is, shapes with equal sides and equal angles?



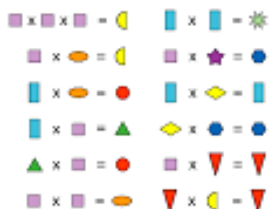
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#### Shape Times Shape

The coloured shapes stand for eleven of the numbers from 0 to 12.

Each shape is a different number.

Can you work out what they are?



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Make your own home-made maths board game? This could be to practise addition, multiplication or shape for example. Have fun playing this game at home!

Choose one of the story starters below and write your own imaginative story.

- A shrill cry echoed in the mist.
- It was the day the moon fell from the sky.
- I hadn't seen the door before – cautiously, I opened it.
- As she walked silently along the street, the tiny dragon stirred in her pocket.
- He had been waiting for ages. He'd promised to come. Where was he?

### Comprehension Task

Click the link for

<https://www.bbc.co.uk/bitesize/articles/zbsmdp3>

Complete the three activities for this book. There are further links for additional tasks.



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### Research

Create a fact file about a period of history or a historical event that you are interested in. You should include dates, key events, important people/figures and outcome of the event. Your fact file could be handwritten or completed using Book Creator or PowerPoint for example.



### What's in the news?

Watch Newsround each day and discuss the main stories with someone at home. Draw an illustration or create a mindmap to record some of the main stories covered. Why not pretend to be a news reporter and record yourself reporting your favourite news story!



### Topic

Think about the topic you are learning about in class. Can you do some of your own research on this?

### Science

Choose a couple of engineering challenges to complete at home from the James Dyson Foundation.

<https://www.jamesdysonfoundation.co.uk/resources/challenge-cards.html>

### Useful Websites

Yoga - [www.cosmickids.com](http://www.cosmickids.com)

All areas - [www.topmarks.co.uk](http://www.topmarks.co.uk)

Problem Solving - [www.tansum.org](http://www.tansum.org)

Sumdog – [www.sumdog.com](http://www.sumdog.com)

Spelling – [www.spellzone.com](http://www.spellzone.com)

Newsround – [www.bbc.co.uk/newsround](http://www.bbc.co.uk/newsround)

BBC Bitesize – [www.bbc.co.uk/bitesize](http://www.bbc.co.uk/bitesize)

Science – [www.weestems.com/blog](http://www.weestems.com/blog)