



## At School

## Options for Home Learning

<b>English</b>	<p>This half term we will be studying the beautifully illustrated text: The Invention of Hugo Cabret. This story is about a young orphan who lives in the walls of a busy train station in Paris. He finds a wind-up figure and his whole world changes. We will be writing narratives and creative responses to the illustrations. We will also be writing a diary as Hugo Cabret, describing his experiences and emotions.</p>	<p>You could:</p> <ul style="list-style-type: none"> <li>• Invent your own toy and make it using recycling or scrap paper. Draw an annotated diagram after.</li> <li>• Write instructions on how to use your toy—include numbered steps, adverbs and imperative verbs.</li> <li>• Write a diary entry from the perspective of Hugo when he finds the wind-up toy. Include emotions and predictions.</li> <li>• Create a map of the train station Hugo lives in.</li> </ul>
<b>Maths</b>	<p>To begin, we will study length and perimeter. We will be converting different units of measurement between mm, cm and m. We will be solving problems involving measure that use the four operations. We will also be learning our 7 times tables and division facts.</p>	<ul style="list-style-type: none"> <li>• Practice your times tables together with the inverse number facts (<math>7 \times 2 / 14 \div 7</math>).</li> <li>• Measure different objects in your home—convert these between the units of measurement.</li> <li>• Order different measurements in ascending and descending order. Which objects are biggest and smallest?</li> </ul>
<b>Science</b>	<p>We will be finding out about forces and magnets this half term, thinking about pushes and pulls and friction. We will investigate how objects move on different surfaces. Using magnets, we will find out which materials are magnetic, and learn about how the poles attract and repel each other.</p>	<ul style="list-style-type: none"> <li>• Play with some magnets. Make a list of which materials in your house are magnetic and which are not.</li> <li>• Research how magnets are used in everyday life <a href="https://www.dkfindout.com/uk/science/magnets/using-magnets/">https://www.dkfindout.com/uk/science/magnets/using-magnets/</a></li> <li>• Test how long it takes for a toy car to move the same distance on different surfaces.</li> </ul>
<b>Topic</b>	<p>Our topic this half term is 'Our Continent'. We will be studying the geography and history of different countries across Europe. We will research and learn about their traditions, including cuisines, common practices, famous landmarks and more.</p>	<ul style="list-style-type: none"> <li>• Learn the basic greetings and phrases, numbers (1-10) and colours in a European language of your choice.</li> <li>• Cook a traditional meal from a European country of your choice with your family - write the recipe.</li> <li>• Research a famous sports person/artist from a European country and create an information page about them.</li> </ul>
<b>Other</b>	<p>In D.T, we will be sewing pieces of felt together and practising different sewing stitches. In Art, we will be studying the local artist, Bridget Riley, who creates vibrant and interesting Op Art. We will then be designing and practising our own patterns that create optical illusions.</p>	<ul style="list-style-type: none"> <li>• Create a Bridget Riley optical illusion piece using either coloured paper, felt tips or colouring pencils. <a href="http://www.op-art.co.uk/bridget-riley/">http://www.op-art.co.uk/bridget-riley/</a></li> <li>• Make a scrap book about Bridget Riley: include key facts, example work and your own opinions and interpretations</li> <li>• Practise running stitch and/or cross stitch sewing to sew a simple pattern or picture.</li> </ul>

### Websites and recommended books:

Times Tables Rockstars <https://trockstars.com/login>

DoodleMaths <https://www.doodlemaths.com/>

Code.org <https://code.org/>

Y3/4 recommended reading list:

[http://www.dulwichhamletjuniorschool.org.uk/uploads/6/2/8/6/62866179/year\\_3\\_and\\_4\\_recommended\\_reading\\_list.pdf](http://www.dulwichhamletjuniorschool.org.uk/uploads/6/2/8/6/62866179/year_3_and_4_recommended_reading_list.pdf)

### Daily Practice

Reading: Vary independent reading with listening to your child read and reading aloud to your child for at least 10 minutes per day.

Practise spellings and times tables focussing on 3, 4, 6, 8, 9 and 7.

DoodleMaths.