

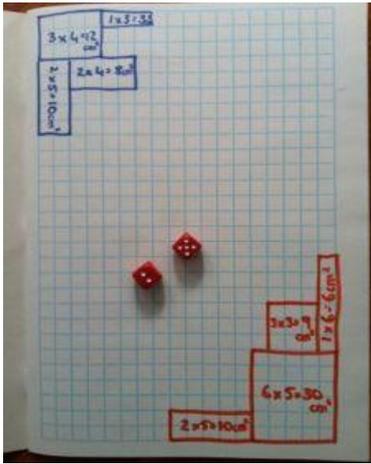
# Home Learning

## Year 6

We hope you are staying safe and keeping yourselves busy! We have updated the grids with new activities to choose from – remember to be as creative as possible!

Choose a maths, English and research/topic-based activity to complete each day. You can also use daily lessons available at <https://www.thenational.academy/> for Year 6. They have been designed for children in all schools, and you can record your work in your book. There is even an online assembly on Thursdays.

### Maths

<p>Create a set of <b>fraction cards</b>.</p> <p>This could either be equivalent fraction snap or fraction cards to demonstrate how fractions are part of a whole.</p>	<p>Complete a <b>number scavenger hunt</b>.</p> <p>How many places can you find numbers in your house? Estimate the percentage of objects in your house which have numbers.</p>	<p>Practise your <b>reasoning, problem solving and arithmetic</b> by practising past SATs questions</p> <p><a href="https://www.sats-papers.co.uk/">https://www.sats-papers.co.uk/</a></p> <p>Last year's papers have also been put on the website.</p>
<p><b>Sporty Maths!</b></p> <p>Create a maths game which incorporates an aspect of sport. Could you create number targets to throw balls and beanbags at?</p>	<p>Use <b>TTRockstars</b> to practise your times tables.</p> <hr/> <p>Use a pair of dice and squared paper to play the following area game. Who will fill most of the paper? (see page 3 for larger image and guide)</p>	<p><b>Create a set of equivalent decimal, percentage and fraction cards.</b></p> <p>You could use bar models and other visual representations on the cards, e.g. <math>\frac{3}{4}</math>, 75%, 0.75 on three cards.</p> <p>Put them face down and flip three over each turn until you find the three equivalents. Who will win?</p>
<p><b>Painting with Numbers</b></p> <p>If you have some paints, create a pallet of mixed colours Think about the percentage of each colour you need to make each shade. A lighter version? A darker version? For example, 50% white, 50% red, or 90% white, 10% red. How do the shades change?</p>		<p><b>Maths Dictionary</b></p> <p>Create a dictionary for the following terms: prime number, multiple, factor, place holder, fraction, denominator, numerator, percentage, angle, mean, median, mode, average... can you think of any others?</p>

## English

<p style="text-align: center;"><b>Vocabulary Collection</b></p> <p>Use the image to collect as much vocabulary as possible. Think about adjectives, adverbs, verbs, metaphors and similes. (see page 4 for larger image)</p>	<p style="text-align: center;"><b>Setting</b></p> <p>Use your vocabulary to write a short paragraph about the setting. Remember to use the five senses to help!</p>	<p style="text-align: center;"><b>Characters</b></p> <p>Who might live here? Write a short character description. Think about both appearance and personality. How can you show us who this person is?</p>
<p style="text-align: center;"><b>First Line</b></p> <p>Use the image to write at least five different sentences which could be the first line of this story.</p>		<p style="text-align: center;"><b>Last Line</b></p> <p>Use the image to write at least five different sentences which could be the last line of this story.</p>
<p style="text-align: center;"><b>Read a page from your book.</b></p> <p>Create a code that matches the words and letters in your book (i.e. 5<sup>th</sup> line, 4<sup>th</sup> word, 3<sup>rd</sup> letter) to create a secret message for someone.</p>	<p>Write ten comprehension questions about what you have read. Can a family member answer them?</p>	<p style="text-align: center;"><b>Choose a page or chapter from your book.</b></p> <p>Draw a picture that represents what happened. Can a family member match the drawing to the page?</p>

## Research/Topic

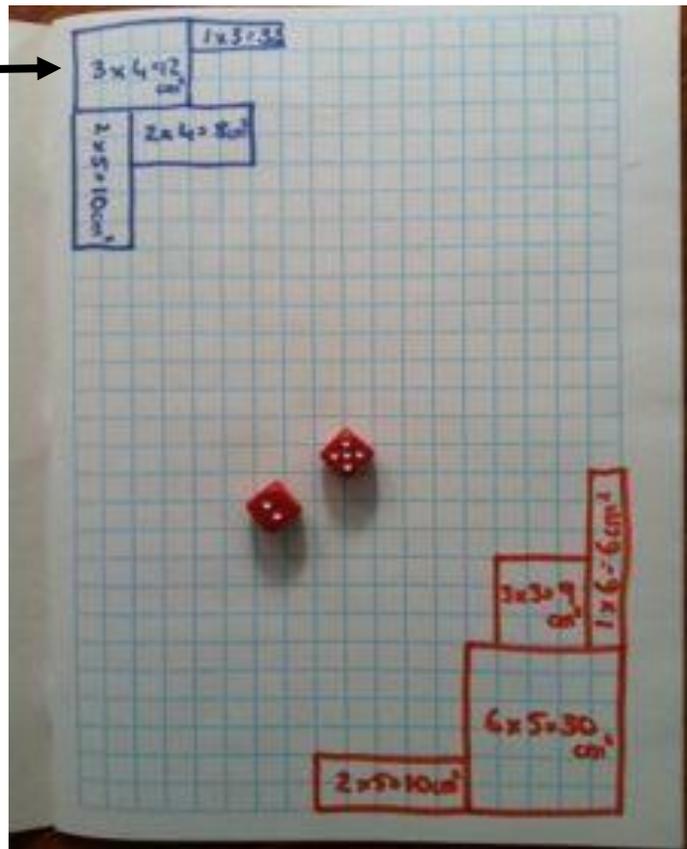
<p style="text-align: center;">Choose an English historical event of your choice e.g. VE Day, The Great Fire of London, Magna Carta. Complete the following tasks in as much detail as possible.</p>		
<p style="text-align: center;"><b>News Report</b></p> <p>Research an event that happened during that period and write or perform a news report. You could imagine you are reporting from the scene... What is happening? Who is there? Where are you reporting from? What does it mean for the people watching/reading?</p>	<p style="text-align: center;"><b>A Day in the Life...</b></p> <p>Choose a person from that time. It could be the main person i.e. a King or Prime Minister or it could be a class of person e.g. a slave or courtier. What is a day in their life like? What would they do? Where do they live? What do they eat? You could write this as a report, diary or presentation.</p>	<p style="text-align: center;"><b>Artefact Art</b></p> <p>Time to be creative! Research an artefact from the time or event of your choice. Recreate this in an artistic way! This could be a drawing or painting; you could use playdoh or papier-mâché to physically recreate it; or you could surprise us!</p>

## Image for maths task

For example, if 3 and 4  
are thrown on the dice,  
a  $3 \times 4$  grid is drawn which  
contains 12 squares.

On the next throw, a rectangle is  
drawn that corresponds with the  
numbers on the dice once again.

The player chooses how to position  
it, but it must be touching the  
previous shape, as shown.



After an agreed number of throws, who has covered most of the paper?

How many of the facts can each player remember by heart?

Image for writing task

