

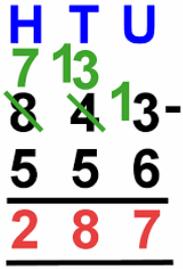
Home Learning

Year 3

We hope you have enjoyed the activities we have suggested so far and have been using them to structure your learning. We have updated the grids with new activities to choose from – remember to be as creative as possible!

You could choose a maths, English and research/topic-based activity to complete each day.

Maths

<p>Have a go at making coded messages and cracking codes! Use the website below for some examples of different ways to write coded messages and other code-cracking activities. https://www.melissaanddoug.com/blogpost?postId=6-secret-codes-for-kids</p> 	<p>Roll a dice 3 times and write down the number. Repeat this so you have 2 3-digit numbers. Make sure you write the largest number at the top and be careful to line the digits up. Can you subtract them using the column method?</p> 	<p>Carry out a shadow experiment. Every hour or two hours in a day, measure a partner's shadow when they stand in the same place outside. Record your results in a table like the one below. Can you make a bar chart from your findings?</p> <table border="1" data-bbox="1061 1012 1508 1227"> <tbody> <tr> <td>8am</td> <td>54cm</td> </tr> <tr> <td>10am</td> <td>35cm</td> </tr> <tr> <td>12pm</td> <td>7cm</td> </tr> <tr> <td>2pm</td> <td>28cm</td> </tr> <tr> <td>4pm</td> <td>63cm</td> </tr> </tbody> </table>	8am	54cm	10am	35cm	12pm	7cm	2pm	28cm	4pm	63cm
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<p>Use this link to try this maths number challenge. https://nrich.maths.org/1130</p> 	<p>Check out the online classroom at the Oak National Academy for some fantastic maths learning!</p> 	<p>Investigate capacity. Find some large and small containers e.g. saucepan and egg cup and if you have a measuring jug, you will need that too. Estimate how many of the smaller containers it will take to fill a larger one. Estimate how many millilitres each container holds. Test your theories.</p>										
<p>Make a set of 6-10 Top Trumps cards based on different superheroes or book characters. You could include speed, strength, kindness, powers and gadgets. Give each category a value up to 1000 and then play a round against a family member. Each time, work out the difference in that</p>	<p>Use White Rose Maths home learning section to learn and practise areas from the Year 3 curriculum. https://whiterosemaths.com/homelearning/</p>	<p>Practise multiplying a 2-digit number by 1 digit using the grid method. If you can't remember how to do this, watch this video. https://www.youtube.com/watch?v=LxqI8_dXec</p>										

category and then see what your total points are at the end.
e.g. player A = 650 points vs player B = 350 points means player A gets 300 points.



Grid Multiplication

$$\begin{array}{r|l|l} \times & \text{T} & \text{U} \\ \hline 4 & 20 & 3 \\ \hline & 80 & 12 \\ \hline & & = 92 \end{array}$$

23 x 4

Handwritten annotations in red: $\overset{2}{\underset{0}{\text{2}}}$ $\overset{3}{\underset{3}{\text{3}}}$, $2 \times 4 = 8$, $20 \times 4 = 80$

English

Write a character description about a member of your family. Remember to include both information about their character (Are they kind? grumpy? what do they like? etc.) and their appearance (What do they look like and wear?) It should be between 3 and 5 sentences long and should be full of impressive vocabulary.

Find the homophones for these spellings. Write the meaning for each word and its homophones.

reign centre weight
hour witch four son
berry



Can you think of any more?

Make a poster to advertise a charity you are interested in. What do they do? How can people support them? Why are they important?

Complete one of the science experiments from ase.org.uk (more details below in the Research/Topic section) and write up what happened in your experiment. Include an

- Introduction
- Prediction
- Method
- Conclusion (was your prediction correct? What have you learned?)

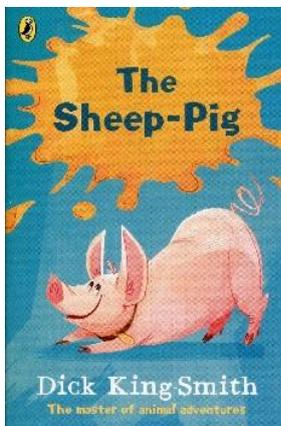
Check out the online classroom at the Oak National Academy for some fantastic English learning!



Can you make a PowerPoint presentation or use another computer program to make a fact file about a real life hero? Here is a list of heroes you could use, or you could choose your own.

William Wilberforce
Mother Teresa
Martin Luther King
Boudicca

Go on archive.org to borrow Dick King-Smith's 'The Sheep-Pig' again and we can continue our adventure with the sheep-pig!



The Sheep-Pig: Ch.5

Can you spot interesting OPENERS the author used? It might be one word or it could be a phrase. Here's an example:

Towards the end of the very next week...

This is a good opener because it tells when.

Can you find more openers and write them? Underline the opener and write ... so you don't have to write out the whole sentence.

Can you think of your own fabulous openers and write 3 sentences?

The Sheep-Pig: Ch.6

Identify singular nouns and create plural nouns.

Plural means more than one.

Some words will not change, some just need an 's' and some have spelling changes. Create a chart in your book like this and sort the words.

sheep pig puppy turkey chicken
calf fish woman man mouse

Singular Nouns	Plural Nouns

Can you think of more?

Research/Topic

Go to
<https://www.ase.org.uk/ase-coronavirus-hub-primary-remote-learning-resources#year3> for some super science investigations about light!



Have a look at this video about different greetings in French. I bet you know some already, but there are some new ones in here too.

Can you write down some different ways to say hello in French and what time of day we should use them?

<https://www.bbc.co.uk/teach/supermovers/ks1-ks2-mfl-french-greetings-with-ben-shires/zdpdvk7>

Check out the online classroom at the Oak National Academy for some fantastic learning opportunities in music, geography, history and many more!

