Hi Year 2, I hope you are well and keeping safe. I look forward to seeing you all soon.
Please use these activities to enhance learning whilst you are at home. Do not worry if you can't print these resources. You can make your own or use these as an on screen resource. For example for the reading comprehension you can read the story on your device then read the questions and answer them using your own paper. Miss Philp.

### English

- **Read daily for 10 minutes**

- **Keep a diary for a week.**
  Write about what you do, what you eat, how you feel.
  Remember to write in the first person (using I) and to write the date at the top of each page.

- **Read your favourite book and write a book review.**
  Who are the characters?
  Where is it set?
  Who is the author and illustrator?
  What is the book about?
  Why did you like this book?
  Would you recommend this book?

- **Horrid Henry reading comprehension**
  See Resource Below
“I’m Captain Hook!”
“No, I’m Captain Hook!”
“I’m Captain Hook,” said Horrid Henry.
“I’m Captain Hook” said Moody Margaret.
They glared at each other. “It’s my hook,” said Moody Margaret.
Moody Margaret lived next door. She did not like Horrid Henry, and Horrid Henry did not like her. But when Rude Ralph was busy, Clever Clare had flu, and Sour Susan was her enemy, Margaret would quickly jump over the wall to play with Henry.
“Actually, it’s my turn to be Hook now,” said Perfect Peter. “I’ve been the prisoner for such a long time.”
“Prisoner, be quiet! Said Henry.
“Prisoner, walk the plank!” said Margaret.
“But I’ve walked fourteen times already,” said Peter. “Please can I be Hook now?”
“No, by thunder!” said Moody Margaret. “Now out of my way, worm!” And she swashbuckled across the deck, madly waving her hook and clutching her shiny sword and dagger.
Margaret had eye patches and skulls and crossbones and plumed hats and cutlasses and sabres and snickersnees.
Henry had a stick. This was why Henry played with Margaret. But Henry had to do terrible things before playing with Margaret’s amazing swords. Sometimes he had to play ‘Mums and Dads’ with her. Worst of all (please don’t tell anyone), sometimes he had to be the silly baby.
Henry never knew what Margaret would do. When he put a spider on her arm, Margaret laughed. When he pulled her hair, Margaret pulled his harder. When Henry screamed, Margaret would scream louder. Or she would sing. Or pretend not to hear. Sometimes Margaret was fun. But most of the time she was a moody old grouch.
1. Who did Moody Margaret and Horrid Henry both want to be?
2. Moody Margaret only played with Horrid Henry when who else was busy?
3. What was Perfect Peter pretending to be?
4. What had Perfect Peter done 14 times?
5. What do you think swashbuckled means?
6. What did Moody Margaret have that Horrid Henry did not have?
7. What terrible things did Horrid Henry have to do when he played with Moody Margaret?
8. What did Moody Margaret do when Henry put a spider on her arm?
9. What two things did Moody Margaret do when Henry screamed?
10. Underline the adjective in this sentence:
    “No, by thunder!” said Moody Margaret. “Now out of my way, worm!” And she swashbuckled across the deck, waving hook and clutching her sword and dagger.
11. Find two adverbs that appear in the text e.g. slowly, quietly, excitedly.
12. Read the following sentence again:
    “It’s my hook,” said Moody Margaret.

Why do you think my is in bold?
English continued...

- **Add prefixes and suffixes to words.**

Suffixes and Prefixes:
Suffixes go at the end of a word to change the word e.g. *ing*, *er*, *est*, *ful*, *less*, *ly*. Prefixes come at the beginning of a word to change its meaning e.g. *de*, *un*, *re*, *mis*, *pre.*

### Suffixes

Suffixes go at the end of words.

*Can you use any of your suffixes in sentences?*

<table>
<thead>
<tr>
<th>suffix</th>
<th>example</th>
<th>Write down 3 more examples of words with this suffix</th>
</tr>
</thead>
<tbody>
<tr>
<td>ful</td>
<td>joyful</td>
<td></td>
</tr>
<tr>
<td>est</td>
<td>tallest</td>
<td></td>
</tr>
<tr>
<td>ing</td>
<td>cycling</td>
<td></td>
</tr>
<tr>
<td>less</td>
<td>fearless</td>
<td></td>
</tr>
<tr>
<td>ly</td>
<td>quickly</td>
<td></td>
</tr>
<tr>
<td>er</td>
<td>taller</td>
<td></td>
</tr>
</tbody>
</table>
**Prefixes**

Prefixes go at the beginning of words. This changes the meaning of the word. Can you use any of your prefixes in sentences?

<table>
<thead>
<tr>
<th>prefix</th>
<th>example</th>
<th>other examples</th>
</tr>
</thead>
<tbody>
<tr>
<td>re</td>
<td>return</td>
<td></td>
</tr>
<tr>
<td>dis</td>
<td>dislike</td>
<td></td>
</tr>
<tr>
<td>mis</td>
<td>misbehave</td>
<td></td>
</tr>
<tr>
<td>pre</td>
<td>prehistoric</td>
<td></td>
</tr>
<tr>
<td>un</td>
<td>unhappy</td>
<td></td>
</tr>
</tbody>
</table>

[https://www.education.com/game/prefix-fish/](https://www.education.com/game/prefix-fish/)
[https://www.eslgamesplus.com/prefixes-common-quiz/](https://www.eslgamesplus.com/prefixes-common-quiz/)
**Adding s and es to words**

When we want more than one of something we need to add either s or es to turn it into a plural.

Can you sort these words into the correct list?
Can you think of your own words to turn into a plural?

<table>
<thead>
<tr>
<th>Dress</th>
<th>chair</th>
<th>boy</th>
<th>church</th>
<th>book</th>
<th>tree</th>
<th>pen</th>
</tr>
</thead>
<tbody>
<tr>
<td>brush</td>
<td>box</td>
<td>day</td>
<td>dish</td>
<td>teacher</td>
<td>animal</td>
<td></td>
</tr>
<tr>
<td>brush</td>
<td>watch</td>
<td>banana</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>s</th>
<th>es</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

http://www.eslgamesworld.com/members/games/ClassroomGames/Billionaire/Plurals%20Billionaire%20Game/index.html
https://www.roythezebra.com/reading-games/singular-or-plural-1.html
https://www.funbrain.com/games/the-plural-girls
**Contractions**

Can you write the contractions?
How many more contractions can you think of?
Can you put them into sentences?

<table>
<thead>
<tr>
<th>do</th>
<th>not</th>
</tr>
</thead>
<tbody>
<tr>
<td>did</td>
<td>not</td>
</tr>
<tr>
<td>it</td>
<td>will</td>
</tr>
<tr>
<td>she</td>
<td>will</td>
</tr>
<tr>
<td>he</td>
<td>will</td>
</tr>
<tr>
<td>will</td>
<td>not</td>
</tr>
</tbody>
</table>

https://www.learninggamesforkids.com/vocabulary-games/contractions.html

https://resources.hwb.wales.gov.uk/VTC/apostrophes_contract/eng/Introduction/default.htm

- Play karate cats spelling, punctuation and grammar game.
  https://www.bbc.co.uk/bitesize/topics/zd63xyc/articles/zdp4pg8

**Phonics**

Phonics play phase 5 games.
www.phonicspay.co.uk
Practise alternative spelling games. Cheeky Chimps and acorn Adventures. You can also practice spotting all the different phonemes by using the phoneme spotters.

Login details
Username: **march20**
Password: **home**
Spelling

- Practise spelling year 1 and 2 common exception words.

### Year 1 and 2 Common Exception Words

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>the</td>
<td>door</td>
</tr>
<tr>
<td>a</td>
<td>floor</td>
</tr>
<tr>
<td>do</td>
<td>poor</td>
</tr>
<tr>
<td>to</td>
<td>because</td>
</tr>
<tr>
<td>today</td>
<td>find</td>
</tr>
<tr>
<td>of</td>
<td>kind</td>
</tr>
<tr>
<td>said</td>
<td>mind</td>
</tr>
<tr>
<td>says</td>
<td>behind</td>
</tr>
<tr>
<td>are</td>
<td>child</td>
</tr>
<tr>
<td>were</td>
<td>children</td>
</tr>
<tr>
<td>was</td>
<td>wild</td>
</tr>
<tr>
<td>is</td>
<td>climb</td>
</tr>
<tr>
<td>his</td>
<td>most</td>
</tr>
<tr>
<td>has</td>
<td>only</td>
</tr>
<tr>
<td>I</td>
<td>only</td>
</tr>
<tr>
<td>you</td>
<td>cold</td>
</tr>
<tr>
<td>your</td>
<td>cold</td>
</tr>
<tr>
<td>one</td>
<td>gold</td>
</tr>
<tr>
<td>once</td>
<td>hold</td>
</tr>
<tr>
<td>ask</td>
<td>told</td>
</tr>
<tr>
<td>friend</td>
<td>every</td>
</tr>
<tr>
<td>school</td>
<td>great</td>
</tr>
<tr>
<td>put</td>
<td>break</td>
</tr>
<tr>
<td>pull</td>
<td>steak</td>
</tr>
<tr>
<td>full</td>
<td>pretty</td>
</tr>
<tr>
<td>house</td>
<td>sure</td>
</tr>
<tr>
<td>our</td>
<td>sugar</td>
</tr>
<tr>
<td>our</td>
<td>eye</td>
</tr>
<tr>
<td>here</td>
<td>could</td>
</tr>
<tr>
<td>there</td>
<td>should</td>
</tr>
<tr>
<td>where</td>
<td>would</td>
</tr>
<tr>
<td>love</td>
<td>who</td>
</tr>
<tr>
<td>come</td>
<td>whole</td>
</tr>
<tr>
<td>some</td>
<td>any</td>
</tr>
<tr>
<td>some</td>
<td>many</td>
</tr>
<tr>
<td>any</td>
<td>many</td>
</tr>
</tbody>
</table>

You may want to use...

1. Rainbow writing
2. Tracing over spellings
3. Look, cover, write, check.
4. Write in foam, flour on tables, sand, chalk etc.
Handwriting

Practise Handwriting all letters of the alphabet cursive and capital letters. Practise writing common exception words joined up.

Lower case

a b c d e
f g h i j k
l m n o p
q r s t u
v w x y z
Handwriting continued...

Upper case / Capital letters

```
A B C D E
F G H I J K
L M N O P
Q R S T U
V W X Y Z
```
Mathematics

- 2, 3, 5, 10 times tables - timetables rock stars and hit the button. (15 minutes each day)
  https://ttrockstars.com/
  https://www.topmarks.co.uk/maths-games/hit-the-button

- Practise writing numbers to 100 in numerals; 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 etc.
  Can you write to 200?

- Practise writing numbers to 100 in words; one, two, three, four, five, six, seven, eight etc.

- Practise finding 1/2, 1/4, 1/3 of objects and numbers.
  Practical ideas;
  Find 1/2, 1/4, 1/3 of your sweets, biscuit, drink
  Draw some shapes and find 1/2, 1/4, 1/3 of them.
  Remember it must be equal.

- Make some 3d shapes from nets.
  Cube, cuboid, pyramid, triangular prism, cylinder.
  Can you name the faces, say how many edges, faces and vertices each shape has got.
  A net is what the 3d shape looks like when unfolded e.g. a pyramid

- Can you make a pattern with 2d and 3d shapes?
  You could find the shapes in your house, draw a shape pattern or draw and cut out the shapes to make a pattern.
  Remember if you draw the shapes to use a ruler.

2d shapes – square, rectangle, circle, triangle, pentagon, hexagon, octagon
3d shapes – cube, cuboid, sphere, cylinder, pyramid, triangular prism
Mathematics continued…

- Practice place value.
  - How many ten’s and one’s in each number?
  - Can you use partitioning to add together two 2 digit numbers?
  - Partition numbers into tens and ones.
  - Can you use this method to add together two 2 digit numbers?
  - e.g. 54 + 23 =
  - How many can you do?

```
50 + 20 = 70
4 + 3 = 7
70 + 7 = 77
```

- Can you use a bar model to partition numbers into tens and ones.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>54</td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>4</td>
</tr>
</tbody>
</table>

- Can you partition the numbers in different ways?

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>54</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>14</td>
</tr>
</tbody>
</table>

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>54</td>
<td></td>
</tr>
<tr>
<td>45</td>
<td>9</td>
</tr>
</tbody>
</table>
Mathematics continued...

- Access White Rose Maths lessons daily
  White Rose website is running daily maths lessons for each year group.
  Go to [www.whiterose.com/homelearning](http://www.whiterose.com/homelearning)
  Select Year 2 and chose the lesson you want.
  Each lesson comes with a short video explaining how best to help your child and questions.
  You can choose which lesson you wish.
Helpful Websites:

https://www.bbc.co.uk/bitesize
https://www.twinkl.co.uk/
https://classroomsecrets.co.uk
https://www.ictgames.com/

Teach your Monster to Read
https://www.teachyourmonstertoread.com/

Cbeebies Games
https://www.bbc.co.uk/cbeebies

Oxford Owl Reading
https://www.oxfordowl.co.uk

Cosmic Kids Yoga and Meditation
https://www.youtube.com/user/CosmicKidsYoga

BBC Supermovers
https://www.bbc.co.uk/teach/supermovers

Edinburgh Zoo Animal Cam
https://www.edinburghzoo.org.uk/webcams/panda-cam/

KS1 Maths
https://nrich.maths.org/primary

Interactive wordsearch
https://thewordsearch.com/cat/kids-puzzles/

Topmarks Maths and English Games
https://www.topmarks.co.uk

Woodlands Junior
http://www.primaryhomeworkhelp.co.uk/

Crickweb
http://www.crickweb.co.uk/Key-Stage-1.html

Education Quiz
https://www.educationquizzes.com/ks1/

National Geographic
https://www.nationalgeographic.com/

NASA
https://www.nationalgeographic.com/
Topic

- Research the effects of plastic on the environment/ocean

https://www.natgeokids.com/uk/

https://www.bbc.co.uk/newsround/42810179

https://tikithepenguin.org/plastic/plastic.html

Use your research to make a project on the effects plastic has on the environment/ocean. You could make a big poster, a display like the Great Fire of London project we did, a PowerPoint, a fact sheet.

- Use different junk modelling materials to make an animal affected by plastic waste.

- **Minibeast Hunting**

  Go on a bug hunt.
  What bugs can you find?
  What is their habitat/where do they live?
  Can you describe why they are suited to that habitat?
  See the resource below to help you identify the minibeasts.
Minibeast Hunt

Tick the minibeasts that you have found!

- spider
- slug
- beetle
- crane fly (daddy long legs)
- earwig
- snail
- millipede
- butterfly
- fly
- bee
- lizard
- ladybird
- crab
- ladybird
- worm
- caterpillar
• **Staying Healthy**
It is important to eat a healthy balanced diet.
Design a healthy balanced meal and help your grown-up prepare and cook it.
Does everyone in your house like it?
What food groups do you need to eat for it to be a healthy balanced meal?

Dairy - cheese, milk, yoghurts
Fruit and Vegetables,
Meat, Fish,
Carbohydrates - bread, cereal, potatoes,
Fatty and sugary foods - chocolate, fizzy pop, sweets, cake, biscuits

• Design a daily menu using what you know about a healthy balanced diet.

• **History**
This is a time that will certainly go down in history and we are part of that.
I would like you to
• Draw a picture,
• Write a story, poem or letter
• Make something small
That will tell people all about this in years to come.
Save what you do for when we return to school and I will collect them.
I will save them all somewhere safe and in many years to come get them out to teach children about what it was like to be a child in these strange times.

• **Art**
Go into the garden and do an observational drawing of a flower.
What do you notice?

• **Science**
Just for fun
Try out some different science experiments.
1. **Skittles experiment**
2. **Coke and Mentos**
3. **Whiteboard pen and water**.

See below for the instructions...
Skittles experiment

Skittles rainbow science experiment

This colourful science experiment is as easy as 1-2-3 and will keep them amused for as long as you can spare more Skittles.

You will need

- 1 pkt Skittles
- 1/4 cup warm water
- white plate

Activity

Arrange the Skittles in a single row coloured pattern around the edge of the plate.
Pour over enough warm water to cover all the Skittles and the plate itself.
Watch and wait as a rainbow appears on the plate, the colours will move towards the middle and create a whirl of colour.
**Coke and Mentos**

**Diet Coke & Mentos Eruption**

One of the most popular experiments of modern times is the Diet Coke and Mentos Geyser. Made popular by Steve Spangler, this experiment is a lot of fun and sure to amaze your friends and family (assuming you do it outside rather than in the living room).

**What you'll need:**

- Large bottle of Diet Coke
- About half a pack of Mentos

**Instructions:**

1. Make sure you are doing this experiment in a place where you won't get in trouble for getting Diet Coke everywhere. Outside on some grass is perfect, please don't try this one in your family lounge!!
2. Stand the Diet Coke upright and unscrew the lid. Put some sort of funnel or tube on top of it so you can drop the Mentos in at the same time (about half the pack is a good amount).
3. Time for the fun part, drop the Mentos into the Diet Coke and run like mad! If you've done it properly a huge fountain of Diet Coke should come flying out of the bottle, it's a very impressive sight. The record is about 9 metres (29 feet) high!

**What's happening?**

Although there are a few different theories around about how this experiment works, the most favoured reason is because of the combination of carbon dioxide in the Diet Coke and the little dimples found on Mentos candy pieces.

The thing that makes soda drinks bubbly is the carbon dioxide that is pumped in when they bottle the drink at the factory. It doesn't get released from the liquid until you pour it into a glass and drink it, some also gets released when you open the lid (more if you shake it up beforehand). This means that there is a whole lot of carbon dioxide gas just waiting to escape the liquid in the form of bubbles.

Dropping something into the Diet Coke speeds up this process by both breaking the surface tension of the liquid and also allowing bubbles to form on the surface area of the Mentos. Mentos candy pieces are covered in tiny dimples (a bit like a golf ball), which dramatically increases the surface area and allows a huge amount of bubbles to form.

The experiment works better with Diet Coke than other sodas due to its slightly different ingredients and the fact that it isn't so sticky. I also found that Diet Coke that had been bottled more recently worked better than older bottles that might have lost some of their fizz sitting on shop shelves for too long, just check the bottle for the date.
Whiteboard pen and water.

**Dry Erase**

![Example image of dry erase](image)

**Materials:**
- A glass plate, bowl, or picture frame, this will also work with a normal plate
- Dry erase marker
- Water

**Instructions:**
- Draw a simple picture on the glass. A stick figure is a good one to start with.
- Pour water onto the plate or into the bowl slowly to lift up the drawing.
- Swirl the water around to make the picture dance and move.

**How does it work?**
The marker leaves behind mixture of pigments and a type of alcohol mixed together. The alcohol dissolves and the pigments are left behind as a solid. Glass is so smooth that the solid slides right off when it gets wet!
Celebrity Home Learning

9.00am - PE with Joe Wicks
https://youtu.be/6v-a_dpwhro

10.00am - Maths with Carol Vorderman
www.themathsfactor.com

11.00am - English with David Walliams
https://www.worldofdavidwalliams.com/elevenes/

12.00pm - Lunch
Cooking with Jamie Oliver
https://www.jamieoliver.com/features/category/get-kids-cooking/

1.00pm - Music with Myleene Klass
https://www.youtube.com/channel/UCQh2wgJ5tOrIxYBn6jFXsXQ

1.30pm - Dance with Darcey Bussel
https://twitter.com/diversedancemix/status/1241098264373592065

2.00pm - History with Dan Snow
(free for 30-days)
https://tv.historyhit.com/signup/package

4.00pm - Home Economics with Theo Michaels
(Mon/Wed/Fri)
https://www.instagram.com/theocooks

Non-daily events include:

Science with Professor Brian Cox, Robin Ince & Guests
https://cosmicshambles.com/stayathome/upcoming-schedule

9.30am Wednesday 25 March - Geography with Steve Backshall
https://twitter.com/SteveBackshall/status/1242058846941712385