Maths

Working on Times Table Rockstars - 20 mins on Sound Check
https://ttrockstars.com/

Play on Hit the Button: https://www.topmarks.co.uk/maths-games/hit-the-button

Education City: https://www.educationcity.com/  Work has been set for you to complete.

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Match the following numbers below to their written form.
The first one has been done for you.

1 000 000 nine hundred and fifty-three thousand seven hundred and sixty-four
953 764 nine hundred and thirty-five thousand seven hundred and sixty-four
438 348 seven hundred and thirty-four thousand four hundred and sixty-three
492 500
734 463 seven hundred and thirty-four thousand six hundred and forty-three
935 764 four hundred and ninety-two thousand five hundred
734 643 four hundred and thirty-eight thousand three hundred and forty-eight

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Population Information

Below are the populations of different cities in the UK. Use your knowledge of place value to compare the population sizes of different cities. Place the correct more than and less than symbol in the boxes below.

Liverpool 465 738
Sheffield 551 032
Cardiff 441 524
Brighton 273 369
Norwich 213 166
Newcastle 288 733
Manchester 514 414
Rotherham 257 280
Edinburgh 495 360
Southampton 236 946
Oxford 213 238
Wolverhampton 249 470
For more activities, see the extra resources on the Year 5 Home Learning section of the website!

### Reading

**Reading Comprehension tasks:**
The following resources are saved in the Year 5 Home Learning section of the website
- A selection of Reading comprehension tasks
- Complete at least one of the reading comprehensions

You could share a story together. This could be a chapter book where you read and discuss a chapter a day.

Listen to your child read and let them discuss what they have read. Encourage them to read with expression and intonation.

Watch Newsround and discuss what is happening in the wider world.

Explore new vocabulary you find when reading. What are the origins of this word? Can it be modified? Can you find any synonyms (words which mean similar) or antonyms (words which mean the opposite) for your new word?

Make a list of all of the different things that you read during a day (e.g. packets, instructions). Remember to include things on a screen too.

### Writing

Make notes about things that you are doing each day and use these to write a short diary entry.
Look at the picture below and think about who uses the door and where it might take you.

One day, you find this door at the corner of your room. What do you do? Who uses that door? Where does the door take you?

Draw a picture of what it looks like on the other side of the door.

Create three lists of feeling words: 1 about how you would feel when you discovered the door; 1 about how you'd feel going through the door to the other side; and one about how you would feel if you were trapped on the wrong side.

Write a story about going through the door.

Spelling

Practise the Year 5 and 6 Common Exception words
https://cdn.oxfordowl.co.uk/2019/08/29/13/56/09/5a42eb6a-f57f-4dc4-a66e-bd4c5e27e4b7/SpellingWordList_Y5-6.pdf

Play the free spelling games on this website:
https://www.spellzone.com/word_lists/games-5454.htm

Choose some games and activities from:
https://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar
Learning Project

Complete aspects of this project throughout the week.

Project

Time Machine!

Imagine that you had your own Time Machine – where would you go back to? Would you visit the Ancient Egyptians to ask about their pyramids? Or travel back to when your grandparents were little? Or visit Winston Churchill before he delivered one of his famous speeches? This week is your chance to tell us all about what you would do.

You could:
• Design your own time machine and explain how it takes you back to different periods of time
• Choose a period of time to travel back to and research the main people and events in this time
• Write a story based on your character travelling back in time
• Imagine that your time machine can also travel forwards in time and tell us what you think Plant Earth will be like in 100 or even 1000 years time
• Choose one famous person from the historical period that you have chosen and research them. Create a biography about them.

Or you could come up with your own creative ideas linked to the historical period that you have chosen. Remember to share your work via email with your class teacher.

Have Fun!
The spelling mistakes in these sentences have been circled. Write the correct spelling for each circled word in the box.

1. It was very apparent why Zayan loved school.
2. Parliament is responsible for making new laws.
3. Becky would sacrifice anything for her sister.
4. Rob’s shoulder began to hurt.
5. The new members of staff had caused controversy.
6. Ross picked out an individual sweet.
7. He was an amicable actor.
8. The Buddhist monk had a peaceful existence.
Emoji Code Breaking

1. 😊 🐭 + 😊 😖 = 
2. 😑 😖 - 😖 😖 = 
3. 🐭 😍 😓 = 
4. 😍 😊 + 😖 😑 = 
5. 😴 😊 + 😍 😖 = 
6. 😐 😐 - 😭 😓 = 
7. 😊 😐 + 🐭 😒 = 
8. 😐 😖 + 😍 😒 = 
9. 😓 😖 - 😑 😓 = 
10. 🐭 😖 - 😓 😓 =
Statutory Spelling Word Activity Mat: prejudice

Use a dictionary to define the word prejudice.

Add the word prejudice to these sentences.

When did this __________ begin?

It is unacceptable to have __________ against people because they are different.

Do not allow __________ to affect your life.

___________ is wrong.

Which word class does the word prejudice belong to?

<table>
<thead>
<tr>
<th>noun</th>
<th>verb</th>
<th>adjective</th>
</tr>
</thead>
<tbody>
<tr>
<td>adverb</td>
<td>conjunction</td>
<td>pronoun</td>
</tr>
<tr>
<td>preposition</td>
<td>determiner</td>
<td></td>
</tr>
</tbody>
</table>

Trace the word prejudice.

prejudice

Complete the word prejudice.

pre___ice  ___judice  pr____ce  ___u___

Write a synonym and an antonym for the word prejudice.

Synonym: _____________

Antonym: _____________

Write your own question containing the word prejudice.

___________________________

Which letter from the word prejudice is missing below?

e  p  u  r  i  e  j  d

Edit and improve these words so that they correctly spell the word prejudice.

predgudiss  predewdis  prejerdice
appreciate  competition
equip          system
curiosity      opportunity
conscious      amateur
accompany      sufficient
Year 5 and 6 Statutory Spellings

persuade

physical

prejudice

privilege

profession

programme

pronunciation

queue

recognise

recommend
Problem 1

There are 38 people on the bus. At Stop A, half of the people get off and 5 get on. At Stop B, a third of the people get off and 3 get on.

How many people are now on the bus?

Problem 2

The total perimeter of a regular octagon is 96cm. What is the length of one side?

Problem 3

1 euro costs 85p.

How many euros can you buy for £20?

Problem 4

These ingredients make enough food for 6 people. Change them so there is enough for 9 people.

- 200g flour
- 50g butter
- 180ml milk
- 4 eggs
- 6 rashers of bacon
Geometry – Position and Direction

Coordinates

66.

Label A, B and C. The coordinates are:
A (1, 3)
B (2, 4)
C (4, 2)

What are the coordinates of the point that will complete a rectangle? ________
I can count forwards and backwards with positive and negative whole numbers.

1. Continue this sequence. Colour in the thermometer to match your sequence.

   ![Thermometer diagram]

2. Shade the thermometer lightly up to 20°C. Count backwards to continue this sequence and rub out as you go.

   ![Thermometer diagram with arrows]

3. Look at the ice lolly on the stick. Count forwards to complete the sequence. As you count forwards draw the ice lolly as it continues to melt in the rising temperature. You should have nothing remaining in the last picture.

   ![Ice lolly diagram]

4. Continue this sequence backwards. As the temperature drops with each step, draw an extra item of clothing on the person.

   ![Person diagram]

   ![Thermometer diagram with arrows]