

Year 4 Learning Grid Week of 25th January 2021

Email your work daily to: year4@stjohn.southwark.sch.uk

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<p>ENGLISH</p> <div data-bbox="206 405 459 520" style="background-color: orange; color: white; padding: 5px; text-align: center; font-weight: bold; font-size: 1.2em;">Bitesize</div> <p>Click the image above to watch the video., After, complete activities 1,2 and 3.</p> <p>Use the newspaper report at the bottom of this learning grid and record any additional features that were not included in the video.</p> <p>At the bottom of this learning grid are 2 'first news' reports with features labelled. Spend fifteen minutes going through these in detail so that you feel confident that you can identify these features in other newspaper reports.</p> <p>Spellings Suffix - ly sadly, completely, usually, finally, comically, happily, angrily, gently, simply, humbly, basically, frantically, dramatically</p>	<p>Plan and draft the first part of your newspaper report on the Attack At Heorot.</p> <p>Opening paragraph: short summary of what happened and the reaction.</p> <p><i>Eg. The village of Heorot is in mourning today after the beast of the night, Grendel, slaughtered thirty of its residents in an unexpected attack last night.</i></p> <p>Next paragraph: <i>Give details of the attack: where it took place, how many were slaughtered, any survivors and the reaction of the villagers and their king.</i></p> <p>Next paragraph: <i>Include interviews with some of the survivors. (Remember to include speech).</i></p> <p>When you are finished, edit to ensure you have used a range of tenses, adverbials and correct punctuation.</p>	<p>Complete your newspaper report</p> <p>Include an exclusive interview with the king where he explains how he felt when he heard about the attack, what he is going to do about it and how he is reassuring his subjects.</p> <p>Final paragraph: Sum up the feelings in the village the day after, the hope that exists for a quick solution to this and a comment from the newspaper about their feelings on the attack and its aftermath.</p> <p>When you have finished, remember to edit for adverbials, punctuation and a range of tenses. Then come up with a catchy headline which you feel will attract the attention of newspaper readers.</p> <p>Click here for tips on how to write a good headline</p>	<p>Write a character description of Beowulf.</p> <p>Read the text from Beowulf below or click here to listen to the audio version.</p> <p>Write a character description for Beowulf.</p> <p>(This should focus on his thoughts and feelings and how he behaves as a result).</p>	<p>Spellings Week 4:</p> <p>Suffix - ly</p> <p>sadly, completely, usually, finally, comically, happily, angrily, gently, simply, humbly, basically, frantically, dramatically</p> <p>Write each of these words in a sentence. When you are finished, ask a family member to test you. Correct any errors you have made in your written sentences.</p> <p>Email your work and spellings score for this week to: year4@stjohn.southwark.sch.uk</p>

MATHS

Continue with your times tables work each day as normal. Those of you who are ready to move on to 9x tables, please do.

Revisiting column addition

Click [here](#) for a reminder of column addition.

When you have finished, complete the following calculations:

1. 1278 + 2387
2. 2345 + 2469
3. 3875 + 1197
4. 3333 + 1567
5. 2975 + 1879
6. 3476 + 987
7. 1984 + 2659
8. 2197 + 2568
9. 3289 + 1665
10. 3452 + 1539

EXT:

1145 people went walking last Sunday. 1967 went jogging and 958 went cycling. How many went altogether?

Please send in your work to our class email address.

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Solving word problems which involve addition.

Use the column method from yesterday to solve the problems at the bottom of the Learning Grid.

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Revisiting column subtraction.

Click [here](#) for a reminder of column subtraction

For those of you not too sure about column subtraction, use the partition method to subtract.

Complete these sums.

1. 4321 - 1987
2. 4965 - 2378
3. 3234 - 1796
4. 3763 - 2859
5. 4738 - 2368
6. 4001 - 2653
7. 4202 - 2364
8. 4651 - 3479
9. 4352 - 2876
10. 4015 - 2674

EXT:

There were 4352 boys and girls at a concert. 1465 of them went home early. Of those that remained 1125 were girls. How many boys were left?

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Solving word problems which involve subtraction.

Use the column or partitioning method from yesterday to solve the problems at the bottom of the Learning Grid.

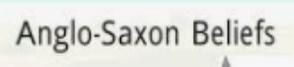
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Today, spend your time completing the Mathematics activities I have assigned to you.

There are quite a few so please allocate at least an hour for these tasks.

If you have time earlier in the week please tackle some of these activities.

<p>RE</p> <p>Think about all the people who work in the Church today and how some are called to serve their parish community.</p> <p>Here is a list of some of the many people who work in the church:</p> <p><i>ministers to the sick, readers, parish visitors, hospital visitors, Priest, deacon, flower arrangers, cleaners, sacristan, greeters, collectors, organist, choir, catechists.</i></p> <p>Choose 3 people from the list and find out more about what they do. Describe their work.</p> <p>Please send in your work to our class email address.</p> <p>Year4@stjohn.southwark.sch.uk</p>	<p>SCIENCE</p> <p>This week you will be making and testing your own sound varying device - a string telephone.</p> <p>Click on the picture to watch a video which explains this.</p>  <p>Make your own string phones and test them out by changing how tight the string is. Which works best and why? When you have finished, draw and label a diagram which shows how the string phones work.</p> <p>If you have enough string, try different lengths of string in your phones. Make a string phone that reaches from room to room.</p> <p>FIRST make a prediction about whether or not your voice can be heard. Test it out. What happened?</p>	<p>HISTORY/GEOGRAPHY</p> <p>This week, you will be researching Anglo-Saxon beliefs and comparing them to what Christians believe.</p> <p>Click the image below to visit a website, read the text and watch the video:</p>  <p>Use these details to compose a fact file which outlines the similarities and differences in what Anglo-Saxons believed and what Christians believe.</p>	<p>ART/DT</p> <p>Last week, you looked at the needs of settlers in an Anglo-Saxon village. Your task today is to plan a design for own Anglo-Saxon village.</p> <p>Your design should be for a bird's eye view - looking down from the sky.</p> <p>Make sure you include each of the following:</p> <ul style="list-style-type: none"> • at least four dwellings • an area for growing food for each of the homes. • an area for animals. • a gathering place for the villagers • a surrounding fence. <p>EXTENSION: In the area outside the compound include other features from last week's work which you think would be nearby.</p> <p>I look forward to seeing your designs.</p>	<p>PSHE/PE</p> <p>This week you will continue to learn about the benefits of eating a balanced diet.</p> <p>You will learn about carbohydrates and fats and why they are important in our food intake.</p> <p>Research what makes carbohydrates and fats so important to us, what their qualities are and what they give us, how much of our food intake should they make up and what are the dangers of having too many carbohydrates and fats in our diet.</p> <p>Use this video here to help you.</p> <p>Write a short report which sums up your findings.</p> <p>Please send in your work to our class email address.</p> <p>Year4@stjohn.southwark.sch.uk</p>
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THE NEWS TODAY

BIG BEANSTALK BAFFLES BEWILDERED BURGHERS!



Local villagers are baffled by this enormous beanstalk!

UNBELIEVABLE STORY By Sam Golden

People living in the village of Storyville couldn't believe their eyes this morning. They awoke to see a gigantic beanstalk in the back garden of the Widow Spriggins and her son, Jack.

The beanstalk sprang up overnight. Local landowner Squire Storyville estimates that it is at least 500 metres tall. "It has completely ruined my view!" he complained. "As my tenant, the Widow should have sought my permission for this!"

Yesterday, Jack was seen leaving for market with the family cow, Daisy. He is reported to have left very early and returned without the cow.

Nobody remembers seeing Jack at the market. "I didn't see Jack at the market" insisted Mr Bun the baker, of Bun's Brilliant Bakery. "I don't think anybody did".

"No, I didn't see Jack either", agreed Farmer Field, "but I did see a stranger at the crossroads yesterday. He was an old man, wearing a ragged old cloak and a pointy hat. Never seen him before."

Locals report that the widow and Jack had an argument when he got home. It is believed that Jack was sent to bed without his supper.

"There was an almighty row in there yesterday," explained Mrs. N. Parker, the next door neighbour. "The widow was furious. I'm not sure what it was about but I definitely heard something about magic beans."

Mr Parker added, "I was out weeding my garden when the kitchen window opened and some stuff came flying out. Looked like little stones, or seeds perhaps. They landed just over there, where that plant is now."

The Widow Spriggins has spent the day at the bottom of the plant, gazing up. Reporters tried to speak to her but she just shook her head and muttered "Magic beans! Well I never." Jack is nowhere to be seen. Some people think that he may have tried to climb the giant plant.

A neighbour, who did not wish to be named, remarked "They have had terrible money worries ever since Jack's father died. That cow was all they had left."



Daisy hasn't been seen since yesterday morning.



4 74 1326 600104

3rd May
5 Magic Beans

More INCREDIBLE pictures
on Page 4!

WHAT'S IN A NEWSPAPER REPORT?

CAPTION

The information in or under a photograph which explains what the picture is about.

PHOTO

The photograph needs to tell the story.

HEADLINE

The title of the story designed to summarise the story and grab the reader's attention.

FONT

The style and size of type e.g. headlines are in large, clear font to hook the reader into the story, quotes can be in italics, bold or different colours to make them stand out.

GOLDEN GIRL



Dina Asher-Smith won triple gold

EUROPEAN CHAMPIONSHIPS FINAL MEDAL TABLE

			TOTAL		
1	Russia	31	19	16	66
2	Britain	26	26	22	74
3	Italy	15	17	28	60
4	Netherlands	15	15	13	43
5	Germany	13	17	23	53

LEAD

The important first sentence or paragraph that summarises the story and answers as many as possible of the 5 W's Who? What? Where? When? Why? and How?.

BODY

The full details of the news story. Each paragraph tells one part of the story.

COLUMNS

The vertical blocks of text into which a page of a newspaper is divided.

DIRECT QUOTATION

The exact words someone uses. Quotation marks are always used. They are included to give the reader the viewpoint of someone involved in the story.

THE INVERTED PYRAMID

The inverted pyramid report style has the most important information about a story in the lead paragraph. If your editor has to cut the last paragraph/s from the body text, your story should still make sense.

WHAT'S IN A NEWSPAPER REPORT?

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A pelican spider uses its long 'beak' to stab its prey and keep it at a safe distance

SPIDER ASSASSINS

by Ian Eddy

SCIENTISTS have discovered 18 new pelican spider species on Madagascar. The pelicans' deadly attacks on other spiders give them their alternative name – assassin spiders!

They're named pelican spiders because they have a long 'neck' and mouthparts that look like a beak. They don't build webs to trap prey, but instead go out hunting. The fascinating report in *ZooKeys* says that pelican spiders are unusual because they only prey on other spiders. After stalking its prey at night, a pelican spider uses its huge 'beak' to pierce its target. The beak is then used to hold prey away from the body until it dies, protecting the pelican spider from any defensive attacks.

"Collecting spiders in Madagascar is quite an adventure," Hannah Wood told *First News*, "but not because of the wasps and scorpions (I've only been stung by one wasp and one scorpion during all my time collecting in Madagascar). Instead, the difficulties of collecting in Madagascar are due to cyclones, inaccessible forests that do not have well-marked trails, and land leeches! But the spiders in Madagascar are so cool that collecting there is actually really exciting. Besides, I love spiders and scorpions so, for me, they're a draw rather than a negative!"

CAPTION

The information in or under a photograph which explains what the picture is about.

FONT

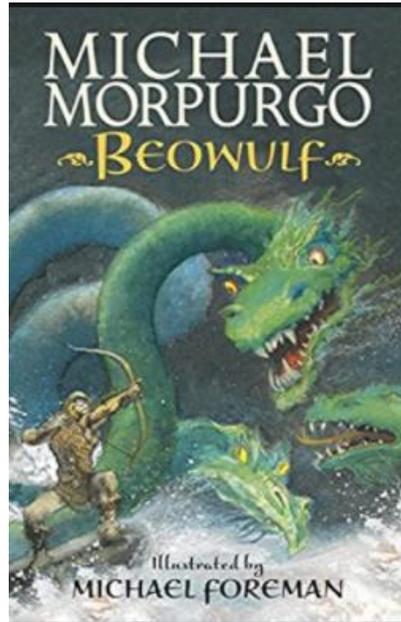
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After Grendel's attack, King Hrothgar and the Danes were terrified of it happening again. The celebrations and feasts at Heorot came to an end. King Hrothgar and his people lived in fear of Grendel for over twelve years!

Eventually, news travelled over the water to the Geats where a young warrior, Beowulf, heard of King Hrothgar's plight. He was outraged that the poor Danes had had to live in fear for so long. He decided that it had to end. He sailed to Denmark to offer help.

King Hrothgar was grateful for Beowulf's help and agreed to hold another feast in Heorot. After the feast, Beowulf stayed in the great hall while all the Danes went back to their homes.

THURSDAY

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TUESDAY

1. If Malachi has 1058 toy cars, Joseph has 2783 toy cars and Miguel has 1227 cars. How many toy cars do they have altogether?
2. Susan has 1,336 sweets and Oscar has 2,287 sweets, how many sweets are there altogether?
3. Izzy sold 2127 bags of sweets on Monday, Adam sold 1335 bags on Tuesday and Elijah sold 1518 bags on Wednesday. How many did they sell in those three days?
4. Shae's orchard contains 1225 apple trees, Frankie's orchard has 1219 pear trees and Daniel's has 2082 plum trees. How many trees are in the orchard?
5. Nathanael blew up 2327 balloons. His friend Nathan blew up 1359 balloons and Korai blew up 1416. How many balloons got blown up?
6. If Mickie has 1258 toy cars, Dillon has 2178 toy cars, and Teddy has 1227 cars. How many toy cars do they have altogether?
7. Elene has 1336 lambs, Thia has 2817 lambs and Chi-Chi has 1246 lambs. How many lambs are there altogether?

THURSDAY

1. There are 4095 children in a school. One day, 2963 children turn up to school. How many children were away that day?
2. A teacher has 2357 pencils. She gives 1974 out during the day. How many does she have left?
3. Olivia bought a toy for 2015p. She paid with 3000p. How much change did she get?
4. There were 4376 flowers in a field. Some children pulled out 2698. How many flowers were left?
5. Ilia has 4568 sweets. He eats 3962 of them. How many sweets are left?
6. In a swarm of 3943 bees, only 2576 return to their hive. How many bees got lost?
7. A class is raising money for charity. Their target is £50.45 So far they have raised £39.86 How much money do they now need to raise to meet their target?
8. Miss Lorraine and Miss Laura have 4359 books to mark! Miss Lorraine marks 2376 of them. How many are left for Miss Laura?
9. Mr Burns has 3456 spots on his jeans. He puts them in the wash and 1975 of them disappear! How many spots are left?
10. Miss Lorraine has 2944 phone messages. She answers 1971. How many messages does she have left to reply to?