

Year 6 Home Learning

This is your home learning for the next few weeks. Everyday there are set tasks from your teacher and there is also a mini project you can complete over the time. You can email or tweet your learning or share it on your weekly phone call with your teacher.

Week 5 - Week Beginning 18/05/20

Monday	Tuesday	Wednesday	Thursday	Friday
Joe Wicks PE session on YouTube @9am	Joe Wicks PE session on YouTube @9am	Joe Wicks PE session on YouTube @9am	Joe Wicks PE session on YouTube @9am	Joe Wicks PE session on YouTube @9am
Fluent in 5 1. $8 \times 0 \times 9 \times 1 =$ 2. $263 \times 29 =$ 3. $67.66 \times 5 =$ 4. $40.93 \times 9 =$ 5. $6 \times 9 + 13 =$	Fluent in 5 1. $16 + 4 \times 2 =$ 2. $63 \div 7 \times 3 =$ 3. $4/5$ of 450 = 4. $2/3$ of 603 = 5. $3.5 \times 8.5 =$	Fluent in 5 1. $16\frac{1}{2} \times 8 =$ 2. $36.2 - ? = 27$ 3. $60 - 30 \times 3 = 4. 46$ $\times 283 =$ 5. $800 - 7 \times 15 =$	Fluent in 5 1. $600 \times 25 =$ 2. $173 \times 89 =$ 3. $2 \times \underline{\quad} \times 8 = 320$ 4. $7/10$ of 670 = 5. $99 \times 17 =$	Fluent in 5 1. $? \div 34 = 3$ 2. $3/4$ of 560 = 3. $48 \times 98 =$ 4. $67 \div 5 =$ 5. $57 + 37 + 27 =$
Spellings VEGETABLE SYMBOL 1. Use each word in a sentence 2. Different font	Spellings SINCERE SINCERELY 1. Use each word in a sentence 2. Coloured vowels	Spellings CURIOSITY COMMITTEE 1. Use each word in a sentence 2. Overwrite	Spellings PRONUCIATION PERSUADE 1. Use each word in a sentence 2. Speed write	Spellings DESPERATE APPARENTLY 1. Use each word in a sentence 2. Spelling test
Reading - read together or read to each other or Reading+ session	Reading - complete the comprehension '9 facts about Planet 9'	Reading - read together or read to each other or reading+ session	Reading - complete the comprehension 'Unicorn Valley'	Reading - read together or read to each other or reading+ session
Writing - start a story with: The air turned black all around me..	Writing - write a story about waking up in the past.	Writing - write a newspaper report on an alien landing/sighting.	Writing - list the best things about your time at SJA.	Writing - write your own story
Tech time - 15mins of TTR's or Maths Whizz (MW)	Tech Time - 15 minutes on Purple Mash	Tech time - 15 minutes of TT Rockstars/MW	Teach time - 15 minutes on Purple Mash	Tech time - 15 minutes of TT Rockstars/MW

Nine Facts about Planet Nine

10 Even though no one has seen it yet, astronomers believe
20 they have discovered a ninth planet in our solar system.

25 **Nine facts about 'Planet Nine':**

32 • It is 10 times bigger than Earth.

41 • It might be 20 times further away than Neptune!

48 • Its orbit is 10,000 to 20,000 years.

55 • Its gravity seems to affect objects in
60 space that circle around Neptune.

71 • The discovery of a 'new' planet for the first time in
77 150 years could change scientists' understanding
84 of how the solar system was made.

89 • UFO enthusiasts have often written
93 about a mythical 'Planet X'.

104 • There's only a one in 15,000 chance that it doesn't exist.

112 • It is a 'real' planet, which replaces the
116 downgraded 'dwarf planet' Pluto.

122 • The race is on to prove
124 its existence!



Quick Questions



1. Which word means the same as 'found'?



2. Find two adjectives that are antonyms of each other.



3. Do you think that the existence of Planet Nine will be proven? Explain why.



4. What effects has Planet Nine had on us and our solar system?

Unicorn Valley

10 Without warning, Zaina woke to find herself floating up from
21 her bed towards a dazzling star which had appeared on her
27 ceiling: she was pulled through it.

36 Within seconds, Zaina found herself landing in a dazzling
45 land. She was standing in a supernatural meadow surrounded
54 by mystical wild flowers and towering willow trees. Zaina
63 was awestruck by this enchanting setting, but was most
72 astonished by the majestic unicorns trotting towards her. She
81 gazed around in astonishment. She had always believed that
89 unicorns were real - her brother was clearly wrong.

101 Zaina could hear a voice in her head telling her that she
110 had been chosen to save the enchanted valley. Overhead,
117 ferocious dragons menacingly circled the dreamy wonderland
127 desperately trying to get close enough to attack. How would
132 she be able to help?



Quick Questions



1. What unusual event occurred at the beginning of the story?



2. Find and copy two adjectives which describe the setting.



3. What does the word 'astonishment' tell us about the way Zaina is feeling?



4. Will Zaina be able to help the unicorns? Why do you think this?

Week 6 - Week Beginning 25/05/20

The Monday is a bank holiday so enjoy with or without completing any home learning tasks. The choice is yours!

Monday	Tuesday	Wednesday	Thursday	Friday
<i>Joe Wicks PE session on YouTube @9am</i>	<i>Joe Wicks PE session on YouTube @9am</i>	<i>Joe Wicks PE session on YouTube @9am</i>	<i>Joe Wicks PE session on YouTube @9am</i>	<i>Joe Wicks PE session on YouTube @9am</i>
Fluent in 5 1. $9 \times 65 =$ 2. $260 \times 4 =$ 3. $37 \times 6.0 =$ 4. $3 \times 27 =$ 5. $2 \times 8 + 93 =$	Fluent in 5 1. $17 + 4 \times 9 =$ 2. $96 \div 2 \times 6 =$ 3. $\frac{3}{5}$ of $180 =$ 4. $\frac{1}{3}$ of $360 =$ 5. $4.8 \times 3.2 =$	Fluent in 5 1. $6\frac{1}{2} \times 8 =$ 2. $646 - ? = 370$ 3. $40 - 6 \times 5 =$ 4. $174 \times 62 =$ 5. $350 - 2 \times 45 =$	Fluent in 5 1. $293 \times 55 =$ 2. $833 \times 9 =$ 3. $2 \times ? \times 2 = 80$ 4. $\frac{6}{10}$ of $360 =$ 5. $2 \times 6 \times 7 =$	Fluent in 5 1. $? \div 16 = 8$ 2. $\frac{3}{4}$ of $3040 =$ 3. $7.3 \times 26 =$ 4. $70070 \div 5 =$ 5. $97 + 82 + 69 =$
Spellings QUEUE RELEVANT 1. Use each word in a sentence 2. Different font	Spellings RHYME RHYTHM 1. Use each word in a sentence 2. Coloured vowels	Spellings RESTAURANT RECOGNISE 1. Use each word in a sentence 2. Overwrite	Spellings STOMACH SHOULDER 1. Use each word in a sentence 2. Speed write	Spellings SACRIFICE SIGNATURE 1. Use each word in a sentence 2. Spelling test
Reading - read together or read to each other or Reading+ session	Reading - complete the comprehension 'Meteor Shower'	Reading - read together or read to each other or reading+ session	Reading - complete the comprehension 'Magic Potion'	Reading - read together or read to each other or reading+ session
Writing - start a story with: "This is the best day of my life!" she claimed, excitedly.	Writing - write a story using the picture below to help describe your first day at school.	Writing - write an email type letter to your next school asking for information you would like to know about.	Writing - make a list of things you have missed since in lockdown & things you look forward to out of lockdown.	Writing - write your own poem about nature or anything.
Tech time - 15mins of TT Rockstars (TTR's) or Maths Whizz (MW)	Tech Time - 15 minutes on Purple Mash	Tech time - 15 minutes of TT Rockstars/MW	Teach time - 15 minutes on Purple Mash	Tech time - 15 minutes of TT Rockstars/MW



Write a story about starting your new school and getting noticed. Describe the feeling you have as you enter for the first time in an unfamiliar setting.

Usain Bolt was spotted on his first day at school and the rest is history. Think about what gets you noticed and describe this imaginary, special, first day!



One day, he ran fast to school and the track coach noticed him.



The Meteor Shower



10 We had been learning about space in school and our
19 teacher had told us about the expected Perseid meteor
29 shower. I managed to convince my mum that I 'needed'
40 to stay up to watch it, so we converted my trampoline
50 into a viewing station, with warm blankets, flasks of hot
59 chocolate, my binoculars, a torch and notebook and pen
63 (to record our sightings).

73 Although it had been drizzling most of the week, the
80 sky cleared that evening! Excitement bubbled inside
92 me like a lava lamp and I got cosy, lying back, staring
104 at the vast, inky sky. As my eyes adjusted, I began to
113 see more sparkling stars. Suddenly, I spotted my first
123 meteor, closely followed by another. It was going to be
126 an amazing evening...

Quick Questions



1. Find three words that are linked to 'seeing something'?



2. Where does the child watch the meteor shower?



3. Will it be 'an amazing evening'? Why do you think this?



4. Why does the author put 'needed' in inverted commas?

Magic Potion

12 Imagine you are a witch or wizard making a magic potion with
15 this fun activity.

16 Materials:

20 • Small containers (test-tubes / pots)

23 • Pipettes or spoons

25 • Bicarbonate Soda

26 • Vinegar

30 • Food colouring / glitter (optional)



31 Method:

39 1. If you are using food colouring or glitter,
44 add it into the container.

51 2. Pour in the vinegar, approximately filling to
57 the half-way point of the container.

65 3. Using a spoon, sprinkle in the bicarbonate soda.

73 4. Watch the 'magic' potion fizz, pop and bubble.

75 The Science:

83 Fizzing will happen because a neutralisation reaction occurs
93 between the acidic vinegar and the alkaline bicarbonate of soda,
96 releasing carbon dioxide.

97 Extension Ideas:

109 Try adding a little washing up liquid as this should thicken the
118 bubbles, or experiment with different colours and amounts of
123 bicarbonate of soda and vinegar.

Quick Questions



1. Which ingredient must be added to the potion first?



2. Find and copy a modal verb.



3. Why are food colouring and glitter 'optional'?



4. How does the layout help the reader?



5. In the final step, why does the author use inverted commas around the word 'magic'?
