

Year 6

Learning Grid for week beginning: 25.5.20

All of our activities have been designed to try to avoid the need for printing of any kind, although of course you can print if you want to. Remember, you should always check with an adult before using the internet and remember to tell an adult if you see something that makes you feel uncomfortable. There's further guidance from the NSPCC [here](#). This week's grid differs from the previous weeks as it is half term. Try to enjoy the outdoors and more creative elements within the grid. It is important to keep reading every day and to practise arithmetic skills.

Maths	English	Theme	Physical	Social
Arithmetic	Reading			
<p>Arithmetic: keep building your fluency in mathematics by answering ___ questions each day. Remember, you can copy the equations on to some scrap paper before you answer each one.</p> <p>The focuses for this week are:</p> <p>Arithmetic 1 – multiplying and dividing by 10, 100 & 1000</p> <p>Arithmetic 2 – adding numbers to squared and cubed numbers</p> <p>Arithmetic 3 – log on to Times Table Rockstars and complete the sessions that have been assigned to you.</p> <p>Mrs Pavlova also has 2 new challenges for you to attempt!</p>	<p>Aim to read for 25 minutes every day, with an adult when you can.</p> <p>eBooks links: MyOn – click here</p> <p>Collins – click here</p> <p>Oxford – click here</p> <p><i>Link to check whether there's a quiz – click here</i></p> <p>Link to do Accelerated Reader quizzes from home: https://ukhosted56.renlearn.co.uk/1894764/</p> <p>Reading task 1: After one of your reading sessions of 25 minutes, summarise what you have just read and tell someone.</p> <p>Reading task 2: Use the picture and your Agents of Understanding skills to 'read the picture'.</p> <p>Reading task 3: Use the blurb and front cover of a book to apply your reading skills.</p>	<p>In term 6, we are going to be learning about Ancient Greece.</p> <p>Below, we've included a few ideas that you could try out over the half term break</p> <p>Greece is renowned for having lots of different foods that are completely different to what we have here. You could find a recipe online and try and make it at home. We would love to see pictures of what you make.</p> <p>Greece is also where the Olympics originates. You could find out the history of the Olympics and compare it to how it is today. Be sure to complete some of the Travel to Tokyo activities that are listed on the right! https://www.olympic.org/ancient-olympic-games</p> <p>The Ancient Greeks loved art, especially pottery and architecture which they dedicated to their gods - I'm sure many of you have heard of Zeus and Poseidon! Many buildings remain today. You could research some of these buildings and their gods, try and replicate some their artwork into a sketchbook, and even try and mould some clay into a Greek pot – but only if you have the resources to do so! We've included some pictures to help give you some artistic inspiration.</p> <p>Link to BBC Bitesize resources: https://www.bbc.co.uk/bitesize/topics/z87tn39</p> <p>East Cliff Creatives also have a new project! We've included a screenshot on the pages below, but to find out even more, please click here</p>	<div style="text-align: center;">  </div> <p>The Olympics may have been postponed but we can compete against each year group to see who can travel the furthest.</p> <p>Our school has been set up on the "Get Set Travel to Tokyo" so don't forget to log your family's activity!</p> <p>This week, complete at least two from:</p> <p>Tee time Where's the pair? Knee tag</p> <p>Can you skip? How many can you do in one minute? Learn how to if not.</p> <p>Mrs Van der Wal has found a fantastic game called Four Squares to play with your family! You'll find the instructions below!</p>	<p>Social History</p> <p>During these unusual times think about what tech/tools you have used to keep you connected to school and your friends.</p> <p>I'm sure PS4, Xbox, Zoom, texting and websites are the first things you think of.</p> <p>Now, stop and think - What would 'lock down' have been like if it had happened when your parents were children? Take time to chat to them to see what they think and what they remember.</p> <p>I'm thinking they may say words like Sega, Donkey Kong, Land line phones and cassette players. (you can google all of the above!)</p> <p>Wildlife</p> <p>How many birds did you spot in the garden? If you would like to encourage more you could make your own birdfeeder. Click here</p>



Arithmetic 1

a) $26 \times 10 =$

b) $130 \div 10 =$

c) $33 \times 10 =$

d) $170 \div 10 =$

e) $47 \times 10 =$

f) $210 \div 10 =$

g) $29 \times 10 =$

h) $90 \div 10 =$

i) $12 \times 10 =$

j) $350 \div 10 =$

k) $23 \times 10 =$

l) $180 \div 10 =$

m) $43.98 \times 100 =$

n) $49.6 \div 10 =$

o) $9.7 \times 100 =$

p) $9.2 \div 10 =$

q) $13.6 \times 10 =$

r) $3.705 \times 1000 =$

s) $26.5 \div 100 =$

t) $19.05 \times 10 =$

u) $78 \times 1000 =$

v) $0.45 \div 10 =$

w) $0.68 \times 100 =$

x) $4.5 \times 100 =$



Arithmetic 2

a) $3^2 + 1 =$

b) $5^2 + 170 =$

c) $2^2 + 35 =$

d) $4^2 + 18 =$

e) $8^2 + 500 =$

f) $10^2 + 11.5 =$

g) $2^2 + 98 =$

h) $2^2 + 157 =$

i) $5^3 + 179 =$

j) $6^2 + 17 =$

k) $11^2 + 19 =$

l) $12^2 + 56 =$

m) $3^2 + 2^2 =$

n) $3^2 + 5^2 =$

o) $3^2 + 4^2 =$

p) $3^2 + 8^2 =$

q) $3^2 + 12^2 =$

r) $3^2 + 11^2 =$

s) $3^2 + 3^3 =$

t) $3^2 + 4^3 =$

u) $3^2 + 5^3 =$

v) $3^2 + 6^3 =$

w) $3^2 + 10^3 =$

x) $3^2 + \sqrt{81} =$



Arithmetic Answers



Remember to use these only once you have completed the questions for yourself – a good idea might be to get an adult to help you check your answers and to help with anywhere you went wrong!

Arithmetic 1

- a) 260
- b) 13
- c) 330
- d) 17
- e) 470
- f) 21
- g) 290
- h) 9
- i) 120
- j) 35
- k) 230
- l) 18
- m) 4398
- n) 4.96
- o) 970
- p) 0.92
- q) 136
- r) 3705
- s) 0.265
- t) 190.5
- u) 78,000
- v) 0.045
- w) 68
- x) 450

Arithmetic 2

- a) 10
- b) 195
- c) 39
- d) 34
- e) 564
- f) 111.5
- g) 102
- h) 161
- i) 304
- j) 53
- k) 140
- l) 200
- m) 13
- n) 34
- o) 25
- p) 73
- q) 153
- r) 130
- s) 36
- t) 73
- u) 134
- v) 225
- w) 1009
- x) 18



Mrs Pavlova's challenge questions

Be careful! She likes to hide traps!



Scan for clues

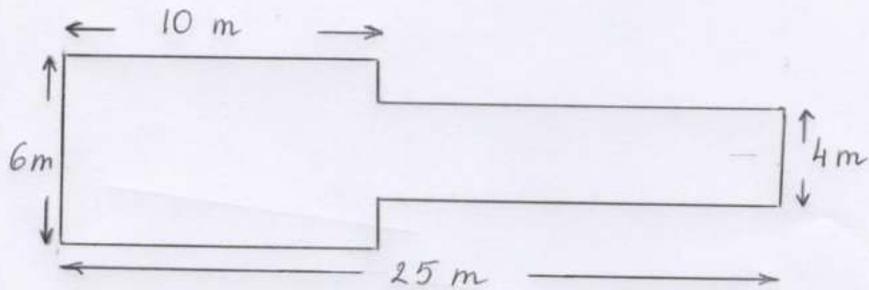


Hunt for traps!



Activate prior knowledge

Mr Jackson has a garden made of rectangles put together. What is the total area of his garden?



Fill in the missing numbers on this multiplication table.

\times	3		0.9
0.2		0.4	
			0.63
	15		



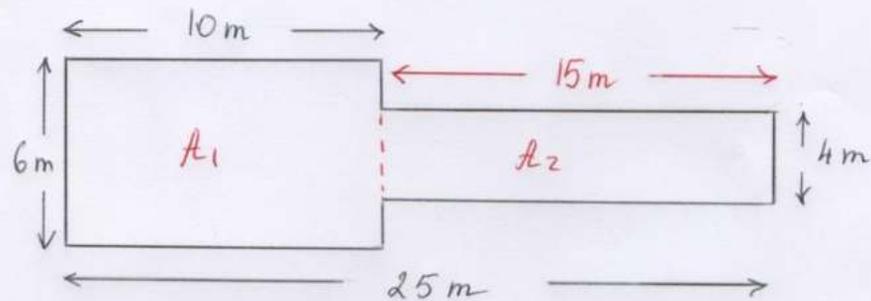
Answers:

Your working:

1 step: $10 \times 6 = 60 \text{ m}^2$ (A_1)

2 step: $15 \times 4 = 60 \text{ m}^2$ (A_2)

3 step: $60 + 60 = 120 \text{ m}^2$ (total area)



Answer: 120 m^2

X	3	2	0.9
0.2	0.6	0.4	0.18
0.7	2.1	1.4	0.63
5	15	10	4.5

Reading

Agents of Understanding Focus:



Activate prior knowledge

I already know that...
This reminds me of...
My previous learning...

Agents of Understanding Focus:



**Think like a detective:
ask questions and
make predictions.**



I'm wondering ...
...where...?
...what...?
...when...?
...why...?
...who...?
Using what I know, I predict...
The evidence suggests...

Agents of Understanding Focus:



Visualise:
• the scenario
the outcome



I've noticed that...
I'm working out...
I can picture...

Agents of Understanding Focus:



**Scan for
clues**



I've found out...
The evidence suggests...
I can see that...

*Use these stem sentences
to help you to guide your
thinking in each task.*

Summer Suitcases

Discuss the answers with a partner or jot down some notes.



What do you think the suitcases represent?



If this were an advert, what might the advert be for?



Explain how the weather in this picture creates a positive feeling?



What else would you add to this picture to give it more meaning?



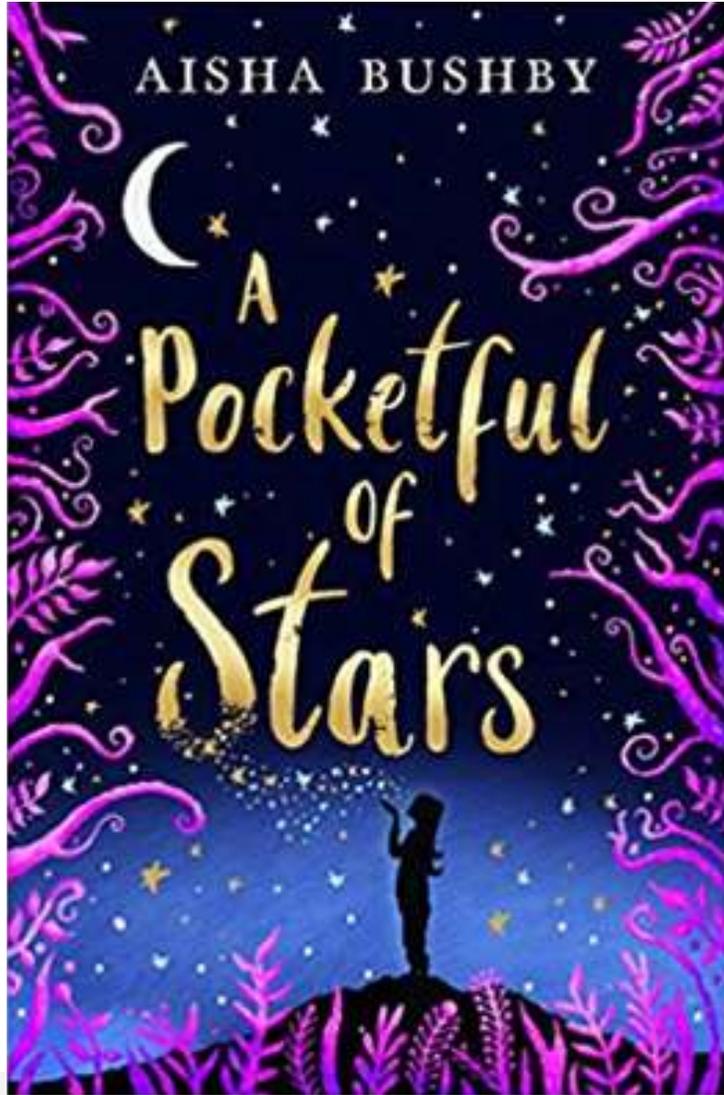
If there was someone in this picture, what questions would you want to ask them?



Reading



Scan for clues



Safiya and her mum have never seen eye to eye. Her mum doesn't understand Safiya's love of gaming and Safiya doesn't think they have anything in common. As Safiya struggles to fit in at school she wonders if her mum wishes she was more like her confident best friend Elle. But then her mum falls into a coma and, when Safiya waits by her bedside, she finds herself in a strange alternative world that looks a bit like one of her games. And there's a rebellious teenage girl, with a secret, who looks suspiciously familiar . . .

1) Look at the front cover: make a prediction about the story by using the title and the images on the front of the book.

(2 marks)

2) Read the blurb. What does, '**had never seen eye to eye**' mean?

(1 mark)

3) What does it mean to **fall in to a coma**?

(1 mark)

4) What impression do you get of the character Safiya?

(1 mark)



Activate prior knowledge



Share your theories.
Could you summarise
your solution?

Answers

What do the suitcases represent? Explain your reasons?

Holidays and travel because people carry suitcases when they travel. There is more than one suitcase suggesting that it may be a group of people travelling. The suitcases vary in size suggesting that there are adults and children travelling.

If this were an image on an advert, what might the advert be for?

Holidays, travel, suitcases, an airport.

Explain how the weather in this picture creates a positive feeling?

Positive as sunny/warm weather makes people feel happy.

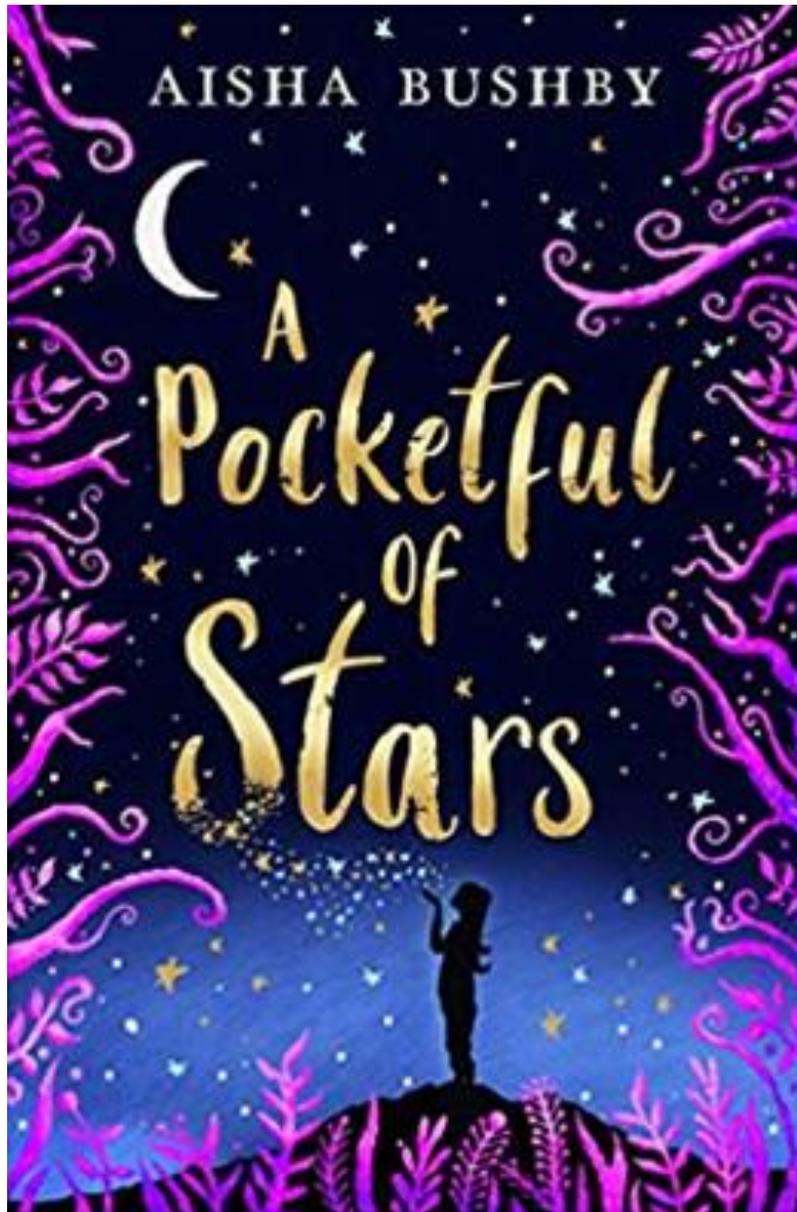
Imagine there is a person in the image. What would you like to ask them?

Varied responses. Students may want to ask about the holiday they have either been on or are going on.

What else might you add to the picture to give it more meaning?

Various responses. Students may suggest; people, tickets, passports, brochures.

Answers



Safiya and her mum have never seen eye to eye. Her mum doesn't understand Safiya's love of gaming and Safiya doesn't think they have anything in common. As Safiya struggles to fit in at school she wonders if her mum wishes she was more like her confident best friend Elle. But then her mum falls into a coma and, when Safiya waits by her bedside, she finds herself in a strange alternative world that looks a bit like one of her games. And there's a rebellious teenage girl, with a secret, who looks suspiciously familiar . . .

1) Look at the front cover: make a prediction about the story by using the title and the images on the front of the book.

Some form of prediction involving stars or making wishes. (2 marks)

2) Read the blurb. What does, 'had never seen eye to eye' mean?

An answer along the lines of never agreeing on a topic or arguing frequently. (1 mark)

3) Name one thing that Safiya's mum is not happy with?

Safiya's love of gaming (1 mark)

4) What impression do you get of the character Safiya? **Any one of the following:**

That she is a bit of an outsider because she struggles to fit in.

That she feels misunderstood

Safiya is a bit argumentative (1 mark)



East Cliff Creatives Home project:

CREATE 
HOME
2020

In 2020 Home has become even more important to us.

The aim of our project is simple, create a drawing, painting or model of the front of your home and submit an image via Instagram [#createhome2020](#) or by email to eastcliffcreatives@gmail.com. Also include a brief explanation of what home means to you. Anyone, any age, anywhere can take part.

We will build a 'digital village' animation from the drawings and images collected which can be viewed on this webpage.

Our virtual village street will have homes of different styles from different parts of the country and beyond, side by side, creating our own global village.

You don't have to be an artist to take part. This is about community, collaboration and celebrating the importance of home. If you don't like to draw or paint, why not do a collage or build something instead?

You don't have to just copy what your house looks like, you can be creative, make it more colourful, add new features, so let your imagination run free!

You can add yourself outside the house and even family or friends that you may not be able to see.

How to take part?

Create your HOME masterpiece using anything to hand, the more creative, the better. It can be a pencil drawing, pen and ink, a painting or chalk drawing. The artwork can be realistic or abstract. You can construct a simple model of your home from Lego, plasticine, clay, cardboard or Papier Mache. How about creating a home shaped cake?

Photograph the results and post on Instagram with [#createhome2020](#) or alternatively email your image to eastcliffcreatives@gmail.com.

Ideally your image should be square for Instagram and to be included in our animation the bottom of the house should be near the bottom of the image like the example below.

Who can take part?

Anyone, any age, anywhere can take part.

Don't forget to write a sentence or 2 about what home means to you.

Please include the town or city where you are from so we can add you to our map. **Do not include any details of your real address or a visible house number or name in the image.**

Be creative

This project is about being creative, we are not looking for a simple snapshot of your house. We are looking for art and craft of any form.

Four Squares - What You Need



Playing Four Squares

The only things you need to get started in a game of **Four Squares** are some **chalk**, a patch of concrete somewhere, a bouncy ball like a **soccer** ball or volleyball and **at least four people**. With the chalk, **draw a large square** at least six feet wide and divide this big square into four equally sized small squares. Each of the four squares should be **numbered 1 to 4** and should look like this:

1	2
4	3

Any bouncy ball will do.

Four Squares - How To Play

- Each player stands in one of the four squares.
- To start the game, the **player in square four serves** the ball by bouncing it in their square once and then hitting it towards one of the other squares. The **receiving player** then **hits the ball** to any other player in one of the other squares.
- The ball **must bounce** in another player's square, and they must hit it to another player before it bounces a second time.
- A player may hit the ball **before it bounces**, if they choose to do so.
- If a player hits the ball so that it **misses another player's square**, or fails to hit the ball **before the second bounce** after it has landed in their square, **they are "out"**.
- When a player is out, the other players move up to take their place, and that player moves to the last square, or to the end of the line, if there are more than four players.
- The **object of the game** is to move up to and **hold the server's position**.

Four Square - Different Variations

- Instead of numbering the squares 1 to 4, you can play the game by **naming the squares** Ace, King, Queen, President, or in some other ranking order.
- If you have eight or more players, **you can have two players** for each square. Each time a player hits the ball to another square, they will jump out of the court, and their partner will jump in. The two players will keep trading places each time the ball is hit towards their square.
- When players bounce the ball, they must also call out the name of a **country**, a **state** an **animal**, a **movie star**, or whatever the category may be. A player is out if they repeat something that's already been said.

If there are only 4 players. When you are out stand at the side of the court. Then keep going until there is a winner (3 players, 2 players, 1 player winner) That person then becomes the server in the next game.

Theme: Ancient Greece



Doric



Ionic



Corinthian

