

9.00 - 9.35	Active hour
9.35 - 9.45	Brain Break
9.45 - 11.00	Science
11.00 - 11.30	Break
11.30 - 12.30	SPAG
12.30 - 1.30	Lunch
1.30 - 2.00	Maths
2.00 - 2.50	Mindfulness (mind up)
2.50 - 3.30	Spanish

Reading EVERY day

Active Hour

9am Follow the link for The Body Coach class starting at 9am.
Please leave some time at the end for a rest.

<https://www.youtube.com/watch?v=Rz0go1pTda8>

Science

LO: to be able to explain how the shape and size of a shadow is determined.

Investigate:

Take a torch, a book and a sheet of paper. Shine the torch behind the book so that it casts a shadow on the piece of paper.

Can you change the shape and size of the shadow?

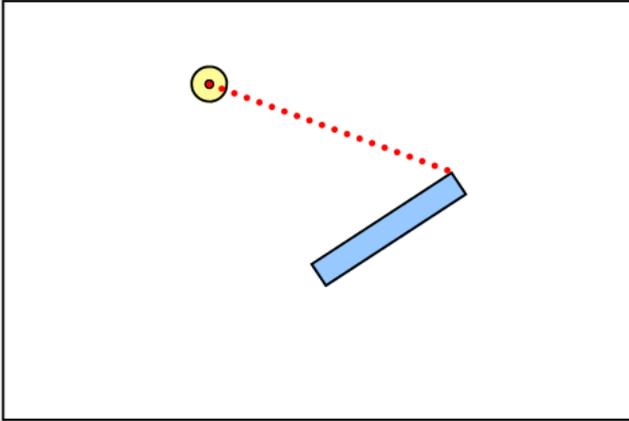
Activity:

Look at the pictures on the following pages. They show design plans for different rooms. Each room contains a light source and partitions. The partitions are all the same size and go all the way up to the ceiling.

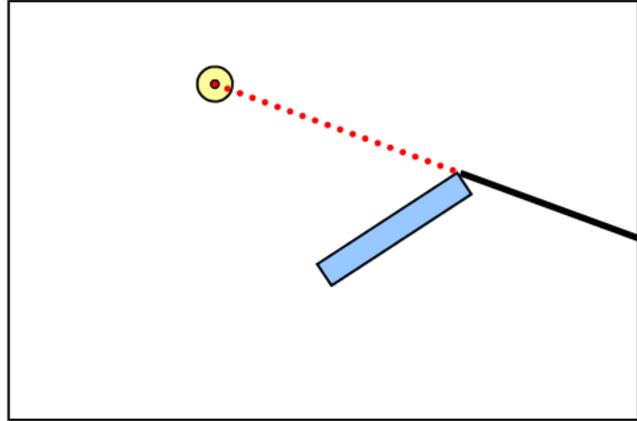
First, estimate the width of the shadow cast by the partition. Record this in the space provided.

Next, calculate the width of the shadow. Place your ruler so that it lines up the centre of the light source with one of the edges of the partitions. Draw a line

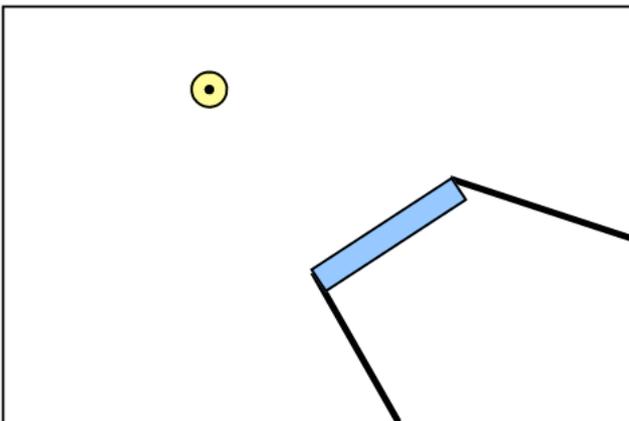
from the edge of the partition wall. Repeat for the other edge of the partition. Use a pencil or black coloured pen to shade in the shadow you have formed. Use your ruler to measure the length of the shadow cast on the wall. Record this in the space provided.



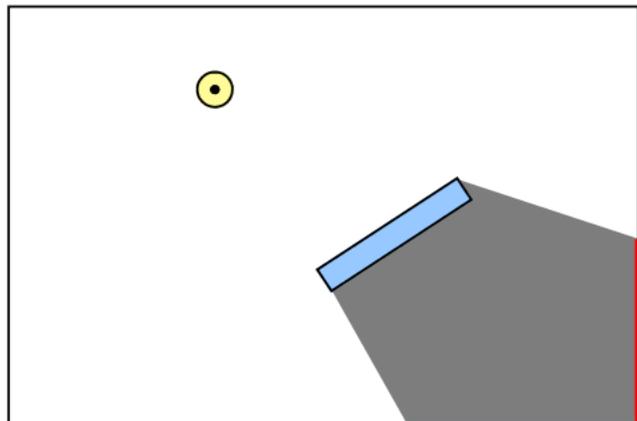
1. Place your ruler so that it lines up on the middle of the ruler and the edge of the partition.



2. Extend the straight line from the edge until it touches the wall. Draw this line.



3. Extend the straight line from the edge until it touches the wall. Repeat on the other edge.



4. Shade in the shadow cast by the partition. Measure the width of the shadow (shown in red).

Finally, after you have carried out your investigations

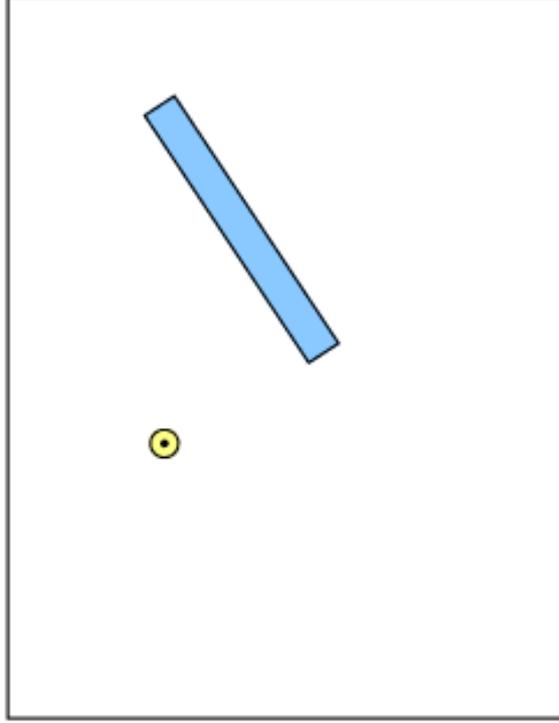
Evaluate:

How accurate were your predictions?

Which room design has the widest shadow? Why?

Which room design has the narrowest shadow? Why?

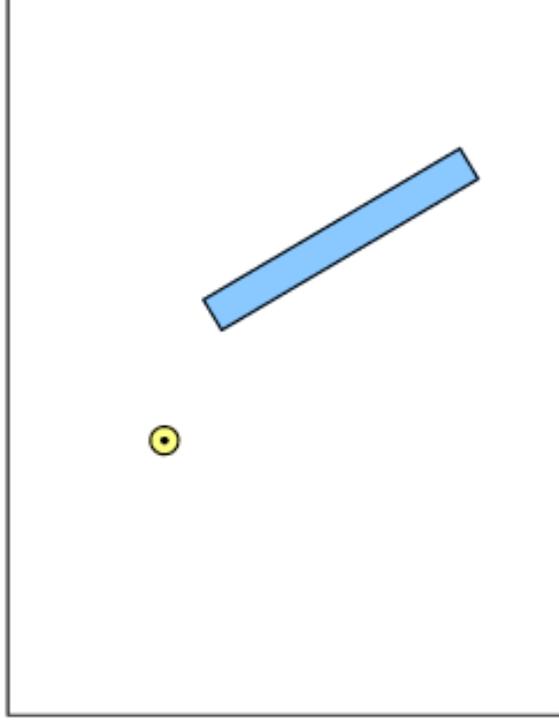
Room design 1



Predicted width of shadow:

Measured width of shadow:

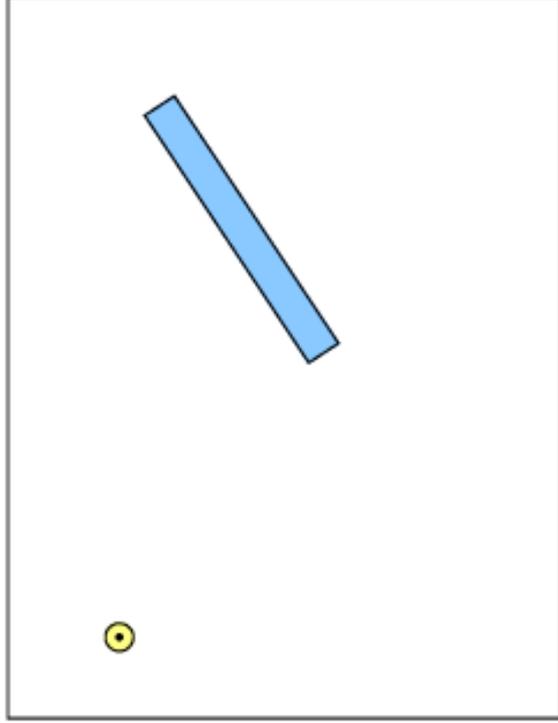
Room design 3



Predicted width of shadow:

Measured width of shadow:

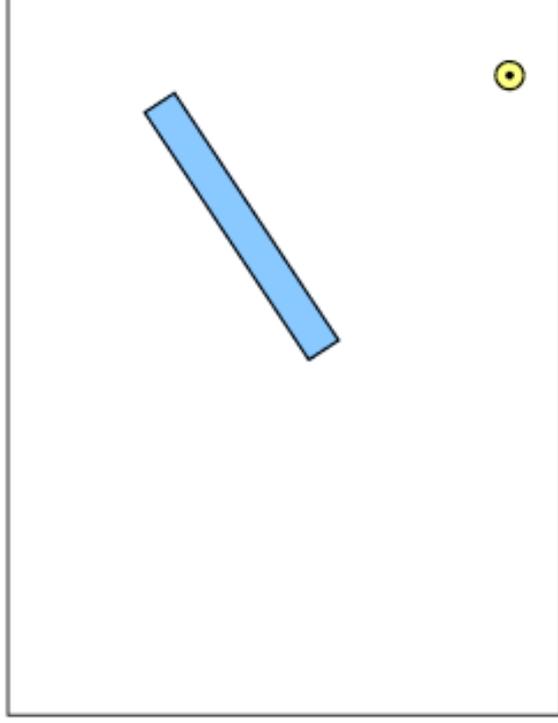
Room design 2



Predicted width of shadow:

Measured width of shadow:

Room design 4



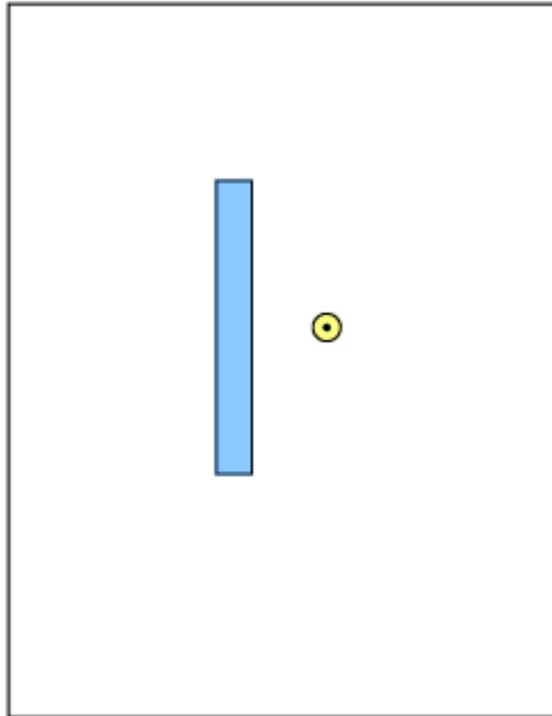
Predicted width of shadow:

Measured width of shadow:

Room design 5

Predicted width of shadow:

Measured width of shadow:



Room design 7

Predicted width of shadow:

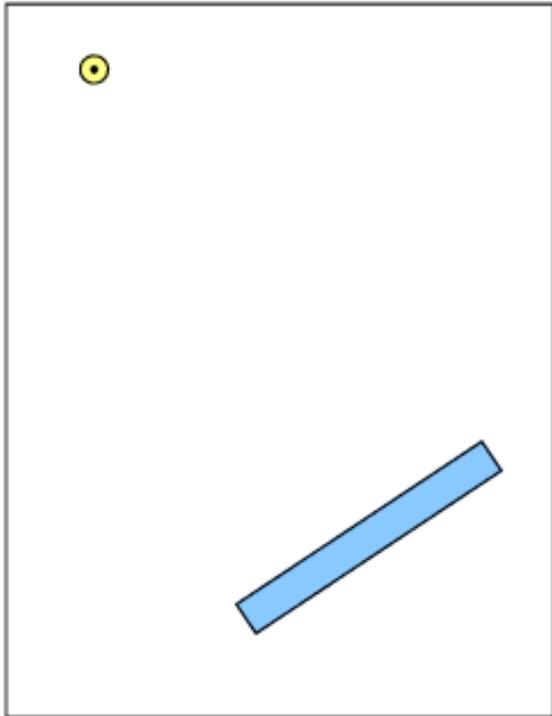
Measured width of shadow:



Room design 6

Predicted width of shadow:

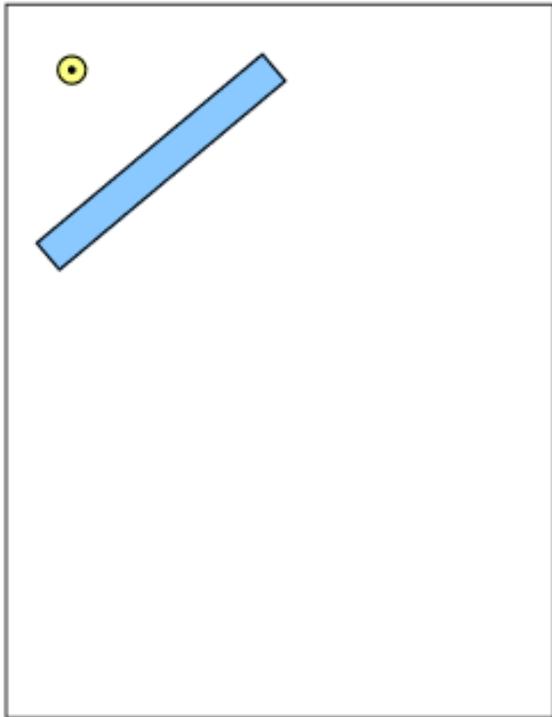
Measured width of shadow:



Room design 8

Predicted width of shadow:

Measured width of shadow:



SPAG

Hello Year 6!

I hope everyone is well - and you haven't been 'April fooled' too many times! For your SPAG today (sorry - not a joke...), please have a look at the following words. They come from the Year 5 and 6 word list.

If you are a good speller, check you know how to spell them all. The aim is to be able to spell them all automatically, without thinking. Get someone to test you on them and then work on any tricky ones.

If you don't find spelling that easy, choose between 5 and 10 words to work on. Choose words that you know you use in your writing. You will see that some of the words have been put in 'families', with a root word and other words that originate from that word. Start with a root word and learn the other words in that family too.

A GOOD WAY TO CHECK YOU KNOW A WORD IS TO SEE IF YOU CAN WRITE IT WITH YOUR EYES CLOSED!

Good luck!

Mrs Ross

PS An extension activity: If you have the revision books at home (not everyone has got them), have a look at the pages on Relative Clauses. Read the page in the Revision book and answer the questions. Then, if you are feeling keen, you could also do the questions on Relative Clauses in the Question book.

Relative clauses are a type of 'Subby' and always start with a relative pronoun - who, whose, where, when, which, that, whom - and we drew them on our hand shapes in class. (Christ Church pupils did this in Year 5; Holy Trinity did this very recently.)

Words to Learn			
Remember that when you add -ing to a word ending in e, you lose the e. Eg achieve - achieving			
embarrass	achieve	communicate	queue
embarrassed	achieved	communicating	vehicle
embarrassing	achieving	communication	language
persuade	achievement		shoulder
persuaded		immediate	soldier
persuading	necessary	immediately	temperature

Don't lose your temper, when the temperature gets hotter!
It is necessary for a shirt to have one collar and two sleeves.

Maths

Quick arithmetic quiz. Self Mark

1. $92 \div 1 =$

2. $369 + 1 =$

3. $456 \times 0 =$

4. $6 \times 7 =$

5. $2845 + 728 =$

6. $507 - 10$

7. $716 \div 4 =$

8. $11 \times 5 \times 2 =$

9. $345 + 678 - 123 =$

10. $34 \% = \frac{?}{100}$

11. 8034

• 4219

12. $0.4 = \frac{?}{100}$

13. $4.6 \times 100 =$

14. 2195

$$\times \underline{\quad} 3$$

15. $\frac{3}{4} = \frac{12}{?}$

16. $3\frac{5}{6} - 1\frac{1}{6} =$

17. 35% of 60 =

18. $6.7 \times 100 =$

19. $\frac{1}{5}$ of 325 =

20. $16.4 + 7.18 =$

Answers

1. 92

11. 3815

2. 370

12. 40

3. 0

13. 460

4. 42

14. 6585

5. 3573

15. 16

6. 497

16. $2\frac{4}{6}$ or $2\frac{2}{3}$

7. 179

17. 21

8. 110

18. 0.067

9. 900

19. 65

10. 34

20. 23.58

Mindfulness

We have started to practice mindfulness in school. Children should take this time to take a brain break, I have linked a voice clip, which will allow them to do this.

<https://mindup.org.uk/mindup-activities/>

Choose 2 of the following activities:

1. What Happens Next?

Choose one of these scenes of unmindful behaviour. Draw and/or write what might happen next:

- Someone is looking up at the sky and is about to walk into a tree.
- A child is running around the playground at lunchtime. One of their shoelaces is untied.
- Someone is in their home and leaves the back door open. Their dog looks out of the open door at a squirrel in the garden.

You can also choose your own 'What Happens Next' unmindful scenes to draw or give to someone else to finish.

2. Mindful Seeing 54321

Stand still and look mindfully for:

- 5 things that are blue
- 4 things that are green
- 3 things that are red
- 2 things that are brown

3. Brain Breaks at home

Draw 2 or 4 boxes. Inside each box, draw a scene where you have chosen to take a Brain Break at home. Label the picture or write about why you would choose to take a Brain Break at home in the situation you have drawn. Next time that situation happens at home, you may choose to take a Brain Break.

4. Sensory seasons

Draw 4 boxes. Write one of these titles in each box: SPRING, SUMMER, AUTUMN, WINTER.

Under each of the titles, draw or write the following things that you might notice in each of the different seasons:

- 2 smells
- 2 colours
- 2 sounds
- 2 things you might feel around you
- 2 tastes

Spanish

Hola everyone!

This week's homework will be to read the following text and write the correct form of the adjective in the blanks. I will do the first one as an example. I know it seems intimidating but it's a very simple text, if you give it a go you will see that you can do this! I will be sending you the answers to these questions next week, and I will check the previous week when we meet again, as it was a bit freestyle, unless you want to send it to me via email, which I will gladly have a look at!

If you don't have access to a printer/want to save on paper you can write "Spanish week 2 - Adjectives reading", and then copy a number and the answers. For example:

0- alto

1-

If there are any questions, want extra recommendations, or if you want to show me your amazing work, please do not hesitate to contact me at amanresa@chchchelsea.rbkc.sch.uk

Best wishes,
Aina Manresa

Shrek es un ogro. El es muy alto (alto), (1) _____ (grande), de color (2) _____ (verde) y (3) _____ (gordo). Hace tiempo él no tenía amigos, pero un día él se fue a una aventura (4) _____ (increíble), donde conoció a Asno, que ahora es su mejor amigo, y a Fiona, una princesa que ahora es su mujer.

Asno es un asno. El es de color (5) _____ (gris), es algo (6) _____ (pequeño) y (7) _____ (divertido).

Fiona, cuando se conocieron, era una princesa. Ella era (8) _____ (delgado), (9) _____ (bajo), y un poco (10) _____ (triste). Pero ella ahora es un ogro también! Ahora, ella es (11) _____ (grande), (12) _____ (alto), y de color (13) _____ (verde).

Además, Fiona y Shrek ahora tienen tres hijos! Ellos son unos bebés muy (14) _____
(guapo) y (15) _____ (adorable).

Fiona, Shrek y Asno son amigos muy (16) _____ (bueno).

Please remember to send in your learning, I am keen to
you have been coming up with.
Have a lovely day of learning! 😊



see what