

W/C:
29th
June

Complete the Year 3 Maths daily activities on White Rose maths.
<https://whiterosemaths.com/homelearning/>

Summer Term Week 10

Monday - Draw accurately

Tuesday - Recognise and describe 2D shapes

Wednesday - Recognise and describe 3D shapes

Thursday - Telling the time

Friday - Maths Challenge Cards (page 12)

Watch the video clip then answer the questions in your books. Worksheets are attached below.

Also have a look at

<https://www.bbc.co.uk/bitesize/dailylessons>

TT Rockstars
20 mins x 5
(Arena or Garage)

RMEasimaths
20 mins x5

Sumdog
20 mins x5

Lexia or IDL - 20 mins x 5

Watch the following video:
<https://vimeo.com/68344409>

Monday: Explore the similarities and differences between the characters

Remember to think about their personalities and appearances.

Tuesday: Build a character profile practising sentences about different aspects of the character.

Think back to the activity yesterday to help build the character profile.

Wednesday: Design and make a wanted poster for your chosen character.

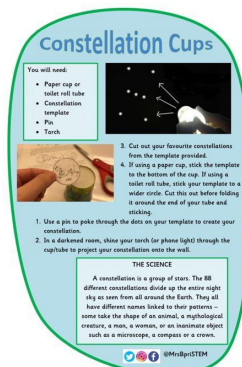
Thursday: Re-watch the video and using the comic strip, retell the story (Page 10)

Friday: Complete the SPAG mat (Page 11)

Complete the Year 3 English daily activities on BBC bitesize – looks at a range of grammar – these can be done in your workbooks.

<https://www.bbc.co.uk/bitesize/daily/>

Constellation Cups



(See page 13 and 14 for the template)

Wellbeing

Complete the wellbeing lesson on BBC bitesize – this can be done in your workbook.

<https://www.bbc.co.uk/bitesize/articles/zmmgrj6>



Useful links

<https://www.rmeasimaths.com/>

<https://trockstars.com/>

<https://appuk.idlsgroup.com/#/login>

Coding

Follow the link below and create your own dance routine with characters using coding.

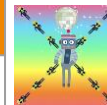
<https://code.org/dance>

Or

Create your own minecraft character using coding.

<https://code.org/minecraft>

It is similar to the computing programme 'scratch'



Here is Miss Gleadell's.

If you need to speak to Miss Gleadell or Miss Hazlewood please email us on yr3teacher@unity.fact.org.uk

We look forward to seeing your work either by email or on twitter @Miss_Gleadell @Miss_Hazlewood or @UnityPhase2.

Family Tree

Activity 1: Collect photos of all the people in your family and create a family tree.

Activity 2: Using marshmallows or midget gems and toothpicks to make 3D shapes.

Challenge: Write a description for each!

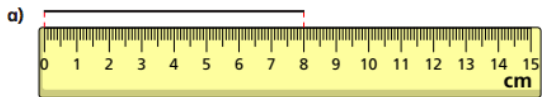
Activity 3: Design/make a booklet that you could give to someone in Year 2 - who might be feeling worried about coming up to Year 3.

Tell them about all of the exciting things that we have been able to do this year!

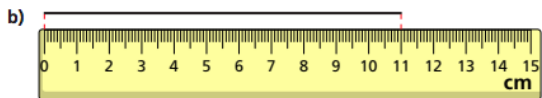


Draw accurately

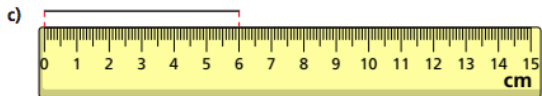
1 How long is each line?



cm



cm

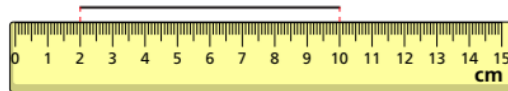


cm

2 Draw two lines that are each 5 cm long.



3 Dani says the line is 10 cm long.



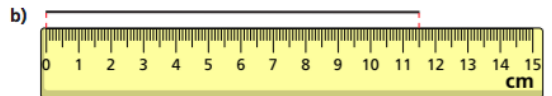
a) What mistake has Dani made?

b) How long is the line? cm

4 What is the length of each line in millimetres?



mm



mm

c) _____

mm



5 Use a ruler to draw the lines.

a) Draw a line 8 cm long.

b) Draw a line 80 mm long.

What do you notice about the lines you have drawn?

Why is this?

6 Use a ruler to help you answer the questions.

a) Draw a 4 cm by 4 cm square.



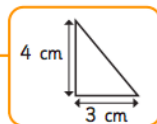
b) Measure the length of the diagonal.

Give your answer in millimetres.

 mm

7 Draw a rectangle 8 cm long and 32 mm wide.

8 a) Make a sketch of the triangle.



b) Use your drawing to work out the perimeter of the triangle.

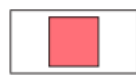
 cm


Recognise and describe 2D shapes

1 Match the shapes to the labels.



square



pentagon



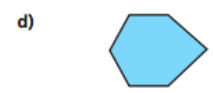
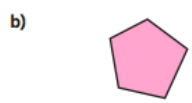
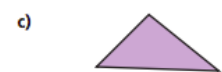
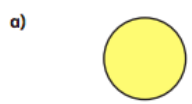
triangle



hexagon

2 Use the words to label the shapes.

- rectangle
- hexagon
- circle
- triangle
- pentagon



3 Dora and Ron each have a shape.

a) My shape has three sides, so it is a triangle.

Why is Dora incorrect?

b) My shape is a house.

Why might Ron think that? Talk to a partner.
 What is the mathematical name for Ron's shape?

4 Here are some shapes.

a) Circle all the quadrilaterals.

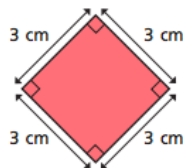
b) Draw three more quadrilaterals.



What do you notice about all the shapes you have drawn?

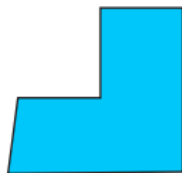
c) Is this shape a square?

Circle your answer. **yes** **no**



Compare answers with a partner.

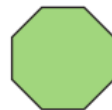
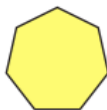
5 This shape is a hexagon.

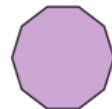
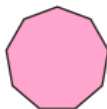


Why is it a hexagon?



6 What is the name of each shape?

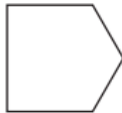




How do you know? Talk about it with a partner.

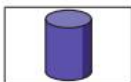
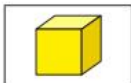
7 Each shape has at least one pair of parallel sides.

Draw on the shapes to show the parallel sides.

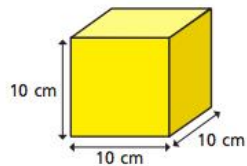


Recognise and describe 3D shapes

- 1 Kim paints the faces of some 3D shapes.
She stamps the faces on to a sheet of paper.
Match the stamp to the 3D shape.

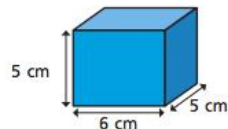
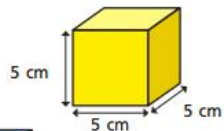


- 2 A cube is a special type of cuboid.

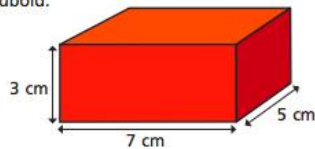


What is special about each face of a cube?
Talk about it with a partner.

- 3 Which of the shapes is a cube? Tick your answer.



- 4 Here is a cuboid.



What do you notice about the opposite faces of a cuboid?

- 5 Match the 3D shapes to the labels.



square-based
pyramid

cylinder

cone



6 Here are some shapes.




a) Circle all the triangular prisms.



b) Circle all the spheres.

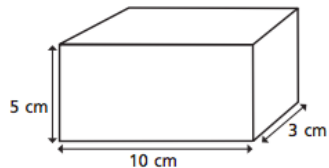


7 Complete the table.

| Shape | Number of edges | Number of faces | Number of vertices |
|--|-----------------|-----------------|--------------------|
|  | | | |
|  | | | |
|  | | | |



8 Here is a cuboid.



a) Shade a face that is a 5 cm by 3 cm rectangle.

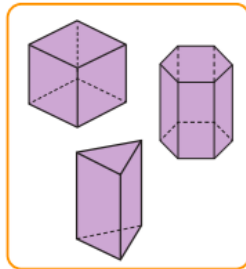
b) What are the measurements of one of the other faces?

cm by cm

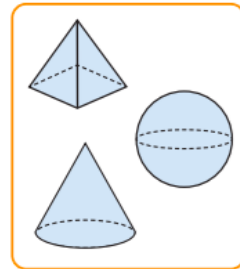


9 Huan sorts some shapes into prisms and non-prisms.

Prisms



Non-prisms



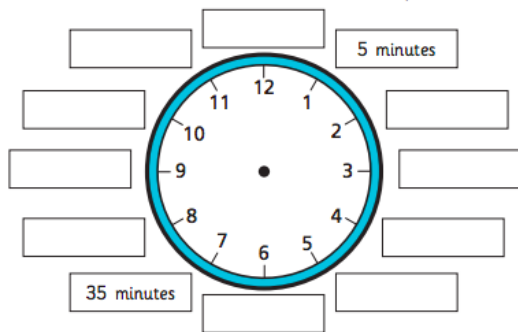
Talk to a partner about what a prism is like.

Can you find any prisms and non-prisms in your classroom?

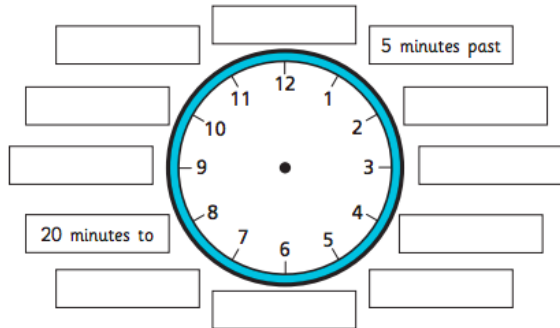


Telling the time to 5 minutes

- 1 Label the clock to show the number of minutes past the hour.



- 2 Label the clock to show what time would be shown if the minute hand was pointing to each interval.



Is there more than one possible answer for each label?

3



The hour hand is pointing just after 5 and the minute hand is pointing to 2, so the time is 2 minutes past 5



What mistake has Ron made?

What time is it? _____

4

What time is shown on each clock?

a)



_____ minutes past _____

c)



_____ minutes past _____

b)



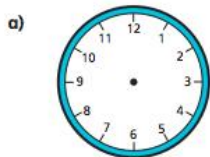
_____ minutes to _____

d)

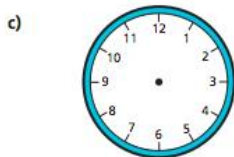




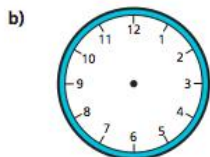
5 Draw the hands on the clocks to show the correct times.



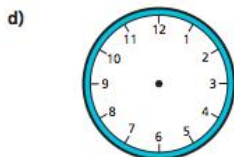
15 minutes past 6



25 minutes to 9



15 minutes to 9



5 minutes to 12

6 Jack wants to tell the time, but the hour hand has fallen off the clock.



There are 12 different possible times it could be during a full day.



Do you agree with Jack? _____

Talk about it with a partner.



7 The minute hand and the hour hand of a clock are both pointing to an even number.

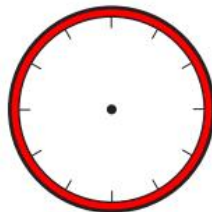
It is before midday. What times could it be?

Give three possible answers.

Compare answers with a partner. Can you find any more?

8 The numbers of the clock face were written in Roman numerals but they have been rubbed off.

The current time has a V in the hour and a V in the minutes.



What time could it be? Draw your answer on the clock.

Are there any other answers?

Talk about it with a partner.



| | | | |
|--|--|--|--|
| | | | |
| | | | |
| | | | |
| | | | |

Section 1

Write a sentence that contains an apostrophe and a conjunction about the shoes.



Section 2

Oops! Mr Whoops has accidentally replaced some of the words within his sentences with his favourite sweets! What type of word needs to replace each one?

Nervously, I approached the **fudge** door and pushed it open **gob-stopper**. There was a sudden shrieking noise **humbug** I turned and **jellybaby** out of the house.



Section 3

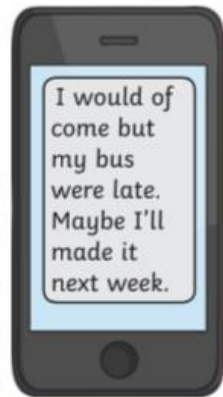
Draw lines to join-up the words to make FIVE compound nouns.

| | |
|-------|-------|
| earth | yard |
| farm | board |
| black | quake |
| wind | board |
| dart | mill |

Now, on the back of your mat, use one of the compound nouns in a sentence with a subordinate clause.

Section 5

Can you re-write this text message so it is written in grammatically-correct Standard English?



Section 4

Can you think of a noun, verb, adjective and adverb beginning with...

| | noun | verb | adjective | adverb |
|---------------|------|------|-----------|--------|
| the letter b? | | | | |
| the letter s? | | | | |

Section 6

Can you unjumble these maths-related Y3 spelling words?

lcirce _____

ghiet _____

treqaur _____

arreglu _____

Maths Problem Cards

Challenge Cards

Ryan went for a walk. He set off at 2:20 and arrived back home at 2:45.

How long was Ryan walking for?

What four coins could Lola use to make 63p?

Using a ruler, measure the 3 lines to the nearest cm and then convert it to mm.



Constellation Cups

You will need:

- Paper cup or toilet roll tube
- Constellation template
- Pin
- Torch



1. Use a pin to poke through the dots on your template to create your constellation.
2. In a darkened room, shine your torch (or phone light) through the cup/tube to project your constellation onto the wall.
3. Cut out your favourite constellations from the template provided.
4. If using a paper cup, stick the template to the bottom of the cup. If using a toilet roll tube, stick your template to a wider circle. Cut this out before folding it around the end of your tube and sticking.

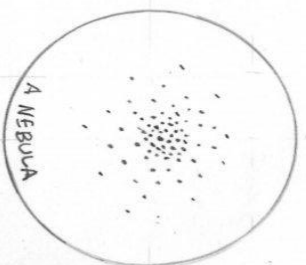
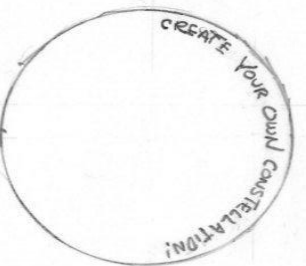
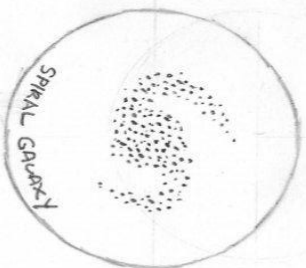
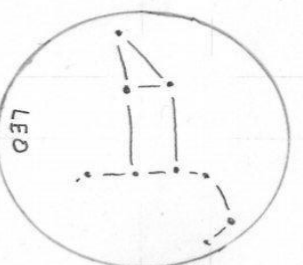
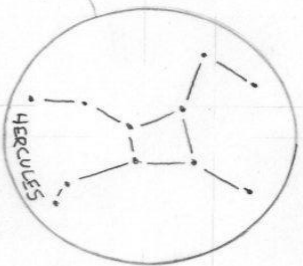
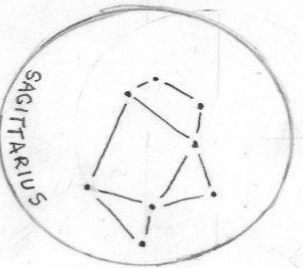
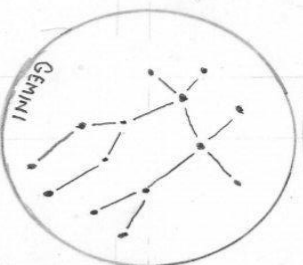
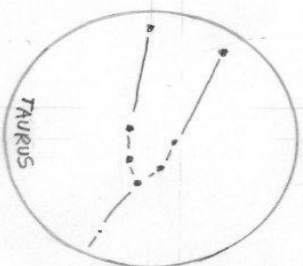
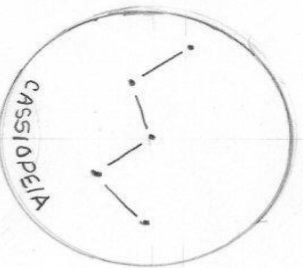
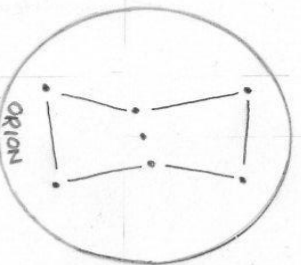
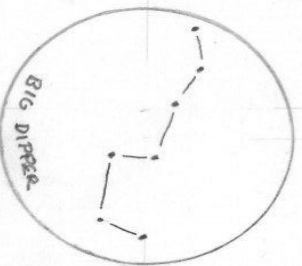
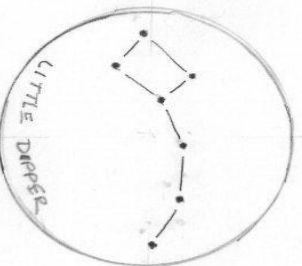
THE SCIENCE

A constellation is a group of stars. The 88 different constellations divide up the entire night sky as seen from all around the Earth. They all have different names linked to their patterns – some take the shape of an animal, a mythological creature, a man, a woman, or an inanimate object such as a microscope, a compass or a crown.



@MrsBpriSTEM

CONSTELLATION CUPS



Year 3 and 4 Common Exception Words

| | | | | | | | | | |
|--------------|-----------|-----------|------------|-----------|-----------|--------------|------------|-----------|-----------|
| Aa | breath | consider | enough | group | island | natural | popular | Rr | surprise |
| accident | breathe | continue | exercise | guard | Kk | naughty | position | recent | Tt |
| accidentally | build | Dd | experience | guide | knowledge | notice | possess | regular | therefore |
| actual | busy | decide | extreme | Hh | Ll | Oo | possession | reign | though |
| actually | business | describe | Ff | heard | learn | occasion | possible | remember | thought |
| address | Cc | different | famous | heart | length | occasionally | potatoes | Ss | through |
| although | calendar | difficult | favourite | height | library | often | pressure | sentence | Vv |
| answer | caught | disappear | February | history | Mm | opposite | probably | separate | various |
| appear | centre | Ee | forward | Ii | material | ordinary | promise | special | Ww |
| arrive | century | early | forwards | imagine | medicine | Pp | purpose | straight | weight |
| Bb | certain | earth | fruit | increase | mention | particular | Qq | strange | woman |
| believe | circle | eight | Gg | important | minute | peculiar | quarter | strength | women |
| bicycle | complete | eighth | grammar | interest | Nn | perhaps | question | suppose | |