



Marlborough Primary Academy

Home Learning

Class 3M

Week Beginning

15/06/2020



Marlborough Primary
Academy

Class
3M

Home Learning
Day 1

Date
15/6/20

Daily activities - 5 a-day!

1) TTRockstars - 30 minutes

2) Morning maths

3) Independent Reading - 30 minutes

4) Spelling - 20 minutes

5) P.E. - Joe Wicks workout

English

Reading

Carefully look at the picture (Inside a Refugee Camp) and answer the questions. Write the answers in your English book.

Maths

Measure length

Watch the video, complete the activities and check your answers.

[Video](#)

[Worksheet](#)

[Answers](#)

STEM/Creative



Try this colourful and creative idea. Trace around your hands and then fill in the shapes with amazing patterns. For inspiration try researching mehndi patterns.

Inside a Refugee Camp



1. What do you think will happen to all the garbage and tents in the picture?

2. Why are there no people in the picture?

3. Why is this refugee camp needed?

4. Have you ever slept in a tent or been camping?

5. Does this look like a normal camp site?

6. If you could make a tent, what would you make it from and why?

7. What types of garbage can you see in the picture?

8. What do you do in your school with different types of garbage you have?

9. Identify ONE question you would like to ask about this scene.

10. The title for the picture is Inside a Refugee Camp. Why do you think this title was chosen?

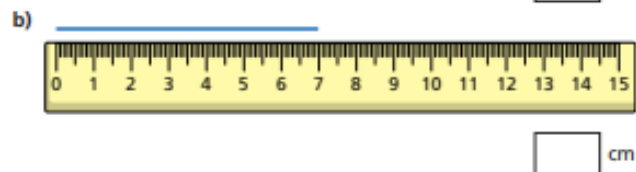
11. If you were a refugee living here, how would you feel? Why?

12. What is the weather like in the picture?

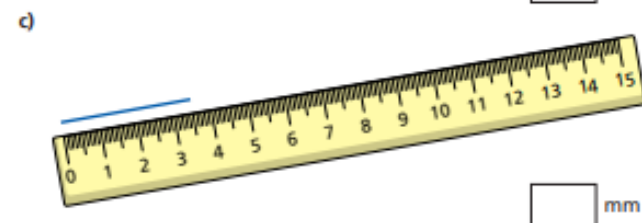
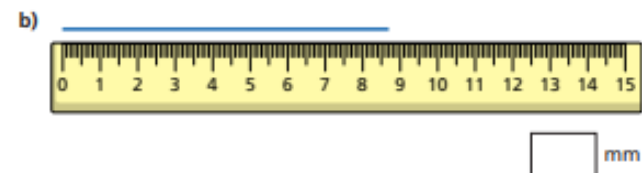
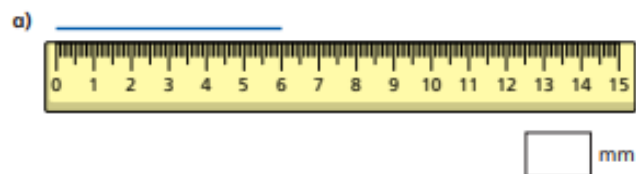
13. Why is there a big puddle of dirty water in the middle of the garbage?

Measure length

1 What is the length of each line?



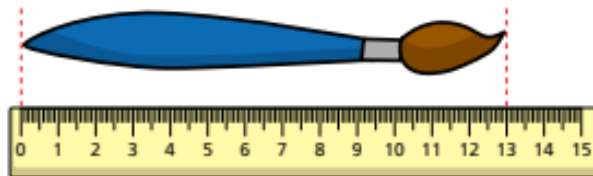
2 Write the length of each line to the nearest millimetre.



3 Use a ruler to draw lines of these lengths.

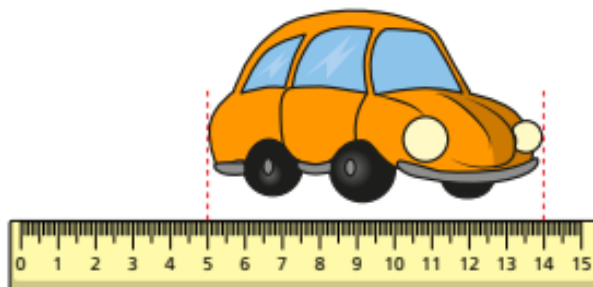


- 4 How long is the paintbrush?



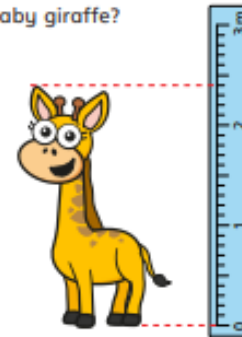
The paintbrush is cm long.

- 5 How long is the toy car?



The toy car is cm long.

- 6 How tall is the baby giraffe?



The baby giraffe is m and cm tall.

- 7 Tick the most sensible estimate for the height of a classroom door.

20 cm

☐

2 m

☐

20 m

☐

- 8 Find items in the classroom that are the following lengths.

Write your answers in the table.

Less than 10 cm long	Between 10 cm and 1 m long	More than 1 m tall
<input type="text"/>	<input type="text"/>	<input type="text"/>

Compare with a partner.





Marlborough Primary
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Class
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Home Learning
Day 2

Date
16/6/20

Daily activities - 5 a-day!

1) TTRockstars - 30 minutes

2) Morning maths

3) Independent Reading - 30 minutes

4) Spelling - 20 minutes

5) P.E. - Joe Wicks workout

English

Vocabulary

Write the definitions for each word. You can use the internet or a dictionary to help you.
Write 3 sentences including these words.

Maths

Equivalent lengths - m & cm

Watch the video, complete the activities and check your answers.

[Video](#)

[Worksheet](#)

[Answers](#)

STEM/Creative

Try the transpiration experiment. You'll need a clear plastic bag, some string and access to a leafy green plant. See the experiment details on the next sheet.

Write the definitions for each of these words.

conflict	
flee	
garbage	
immigration	
refuge	
refugee	
sewage	
shelter	
trash	
crisis	
waste	
camp	

Equivalent lengths – m and cm



- 1 There are 100 centimetres (cm) in 1 metre (m).
Use the bar models to complete the sentences.

1 m
100 cm

a)

1 m	1 m	1 m

There are cm in 3 m.

b)

1 m	1 m	1 m	1 m	1 m	1 m

There are cm in 6 m.

c)

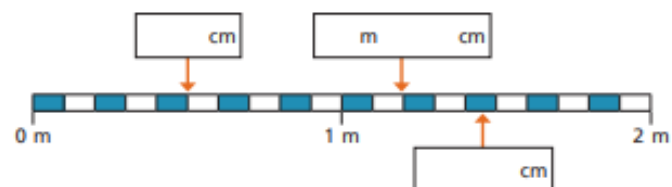
100 cm	100 cm	100 cm	100 cm	100 cm

There are 500 cm in m.

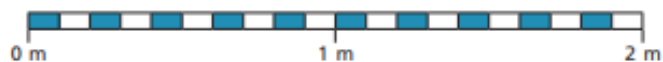
- 2 Complete the table to show equivalent lengths and continue the pattern.

cm	m and cm
310 cm	3 m and 10 cm
320 cm	m and cm
330 cm	m and cm
cm	3 m and 40 cm
cm	3 m and 50 cm
cm	m and cm
cm	m and cm

- 3 Write the missing measurements.



- 4 Draw an arrow to show the position of each measurement.



A	B	C	D
20 cm	0 m 75 cm	130 cm	1 m 65 cm

- 5 Complete the bar models.

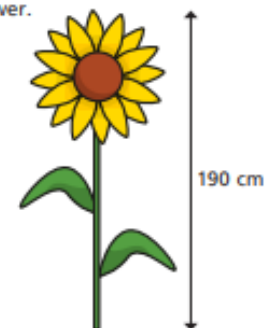
a)	<table><tr><td colspan="2">160 cm</td></tr><tr><td>m</td><td>cm</td></tr></table>	160 cm		m	cm	c)	<table><tr><td colspan="2">cm</td></tr><tr><td>4 m</td><td>10 cm</td></tr></table>	cm		4 m	10 cm
160 cm											
m	cm										
cm											
4 m	10 cm										
b)	<table><tr><td colspan="2">268 cm</td></tr><tr><td>m</td><td>cm</td></tr></table>	268 cm		m	cm	d)	<table><tr><td colspan="2">cm</td></tr><tr><td>2 m</td><td>5 cm</td></tr></table>	cm		2 m	5 cm
268 cm											
m	cm										
cm											
2 m	5 cm										

- 6 Complete the sentences.

- a) 240 cm = m and cm
- b) 319 cm = m and cm

- c) 508 cm = m and cm
- d) 2 m and 15 cm = cm
- e) 8 m and 3 cm = cm

- 7 Here is Huan's sunflower.



Dani's sunflower is 2 m and 30 cm.

Tom's sunflower is exactly halfway between Huan's and Dani's.

How tall is Tom's sunflower?

Write your answer in metres and centimetres.

m and cm



Transpiration Experiment

What do leaves do? One thing they do is to take energy from sunlight and use it to grow (photosynthesis). Another thing they do is transpiration. This is where water leaves the plant. Plants do this to help take in more nutrients.

You can observe this by trying a simple experiment. You'll need a clear plastic bag, string and access to a green plant. This is what you have to do.



Place your bag over a leafy branch or stem. Tie it tightly (but don't damage the plant).

Now wait for an hour. What do you notice happening inside the bag?



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Home Learning
Day 3

Date
17/6/20

Daily activities - 5 a-day!

1) TTRockstars - 30 minutes

2) Morning maths

3) Independent Reading - 30 minutes

4) Spelling - 20 minutes

5) P.E. - Joe Wicks workout

English

Vocabulary 2

Tick the words that answer the questions.

Maths

Equivalent lengths - mm & cm

Watch the video, complete the activities
and check your answers.

[Video](#)

[Worksheet](#)

[Answers](#)

STEM/Creative

Try the purple mash coding to do I've set for
you. This time you have to pop some
bubbles! Don't forget to submit your work when
it's done.

Tick the word that is answers the question.

- The word that is used to describe rubbish in the refugee camp.

Tick one.

refuge

☐

garbage

☐

conflict

☐

flee

☐

- The word that means to run away from.

Tick one.

shelter

☐

refugee

☐

trash

☐

flee

☐

- Another word that can be used to describe rubbish.

Tick one.

refugee

☐

conflict

☐

waste

☐

camp

☐

- A word to describe someone who has to leave their home to be safe.

Tick one.

refugee

☐

crisis

☐

waste

☐

trash

☐

- Yet another word that means rubbish!

Tick one.

shelter

☐

trash

☐

crisis

☐

sewage

☐

- The word means a place to stay with tents.

Tick one.

camp

☐

garbage

☐

flee

☐

shelter

☐

Equivalent lengths – mm and cm

- 1 There are 10 millimetres (mm) in 1 centimetre (cm).
Use the bar models to complete the sentences.

1 cm
10 mm

a)

1 cm	1 cm	1 cm

There are mm in 3 cm.

b)

1 cm	1 cm	1 cm	1 cm	1 cm	1 cm	1 cm

There are mm in 7 cm.

c)

10 mm	10 mm	10 mm	10 mm

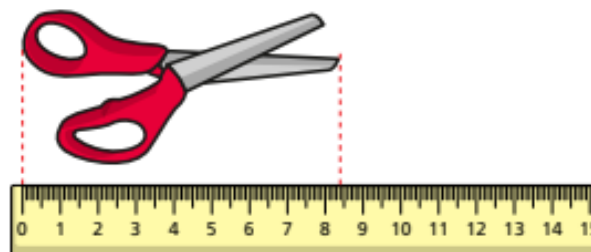
There are 40 mm in cm.

- 2 Match the equivalent lengths.

1 cm 3 mm	3 cm 1 mm	30 mm	33 mm	30 cm
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300 mm	13 mm	31 mm	3 cm 0 mm	3 cm 3 mm
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- 3 How long are the scissors?



The scissors are cm and mm long.

The scissors are mm long.

- 4 Find three items in your classroom.
Measure them and complete the table.
One has been done for you.

Item	Length in cm and mm	Length in mm
toy car	9 cm 6 mm	96 mm

- 5 Filip and Kim are building towers using cubes.
Each cube is 3 cm high.

- a) Filip uses 6 cubes.

How tall is Filip's tower?

Give your answer in millimetres.

Filip's tower is mm tall.



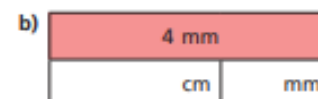
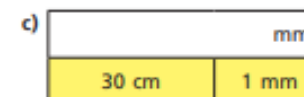
- b) Kim's tower is 300 mm tall.

How many cubes does she use?

Kim uses cubes.



- 6 Complete the bar models.





Marlborough Primary
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Home Learning
Day 4

Date
18/6/20

Daily activities - 5 a-day!

1) TTRockstars - 30 minutes

2) Morning maths

3) Independent Reading - 30 minutes

4) Spelling - 20 minutes

5) P.E. - Joe Wicks workout

English

SPAG

Tick the sentences which are written in the past tense.
Write these in neat, cursive handwriting in your English
book. See the challenge on your sheet.

Maths

Compare lengths

Watch the video, complete the activities
and check your answers.

[Video](#)

[Worksheet](#)

[Answers](#)

STEM/Creative



Research

What can you find out about
rainforests? These amazing places are
home to thousands of different plants
and animals. Show what you have found out by
making a fact sheet, diagram or poster. Share what
you have learned on your portfolio.

Compare lengths

- 1 Write $<$, $>$ or $=$ to compare the lengths.

a) 60 mm 6 cm c) 5 cm 45 mm

b) 1 m 50 cm 115 cm d) 100 mm 1 m

How did you work this out?

- 2 Eva, Mo, Alex and Dexter have each built a tower.
Use the table to complete the sentences.

Child	Height of tower
Eva	1 m 5 cm
Mo	135 cm
Alex	1 m 45 cm
Dexter	1 m 25 cm

- a) _____'s tower is the tallest.
b) _____'s tower is the shortest.
c) Mo's tower is _____ than Dexter's.
d) Eva's tower is _____ than Alex's.

- 3 Write the following lengths in order from shortest to longest.

160 cm

950 mm

1m 50 mm

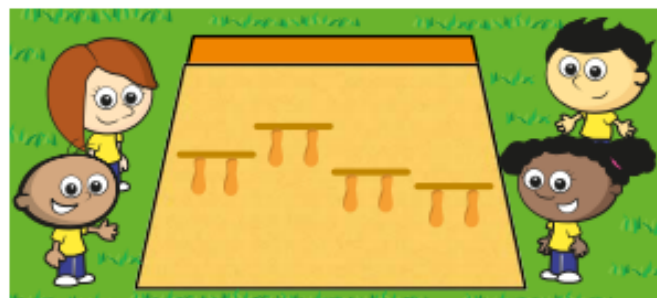
200 cm

1 m 25 cm

shortest

longest

- 4 Jack, Tommy, Rosie and Whitney have a jumping competition.



Here are the results.

Jack	Tommy	Rosie	Whitney
870 mm	105 cm	1 m and 30 mm	1 m and 10 cm

The person who jumped the furthest wins the competition.

Put the children in order from 1st to 4th place.

1st

2nd

3rd

4th

- 5 Measure the height of four of your classmates.
Measure their foot length and then complete the table.

Name	Height in cm	Foot length in cm

What have you found? Do taller people have longer feet?

- 6 Measure the height of four of your classmates.
Measure how far they can jump and then complete the table.

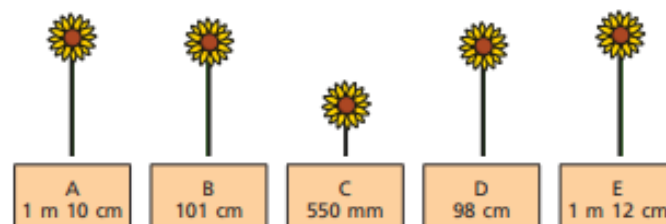
Name	Height in cm	Jump length in cm

Talk about what your results show.
Can taller people jump further?



- 7 Teddy, Mo, Amir, Dora and Annie have each grown a sunflower.

Use the clues below to work out which sunflower belongs to which child.



My sunflower is twice as tall as Teddy's.

Amir



My sunflower is 3 cm taller than Mo's.

Dora

My sunflower is less than 1 m tall.



Mo

My sunflower is the tallest.



Annie

Write the owner of each sunflower.

sunflower A: _____

sunflower D: _____

sunflower B: _____

sunflower E: _____

sunflower C: _____





Marlborough Primary Academy

Class
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Home Learning
Day 5

Date
19/6/20

Daily activities - 5 a-day!

1) TTRockstars - 30 minutes

2) Morning maths

3) Independent Reading - 30 minutes

4) Spelling - 20 minutes

5) P.E. - Joe Wicks workout

English

Big Write

Look at the picture and continue the story in your English book. Who is telling the story? Who are they with? Why have the people arrived on the island for two months?

Maths

Friday challenges

This week, BBC Bitesize have partnered with Premier League Primary Stars to bring you some football themed activities, videos and quizzes!

Challenges

Answers

STEM/Creative

Some plants are edible. That means we can eat them! But we eat different parts of different plants. Make a poster to show roots, leaves, stems, fruits, seeds and flowers that we eat. For example:

Carrot roots



Celery stems



Stranded



Story starter!

The trees, which stretched up far from the sandy shoreline, covered almost all of the small island. We sat there quietly, taking in the natural beauty that surrounded us. Finally, we had made it to paradise, our home for the next two months. At that moment, as a faint rainbow painted the sky with colour, I felt a sense of anticipation about our time on the island. 'How will you cope without your phone?', 'What will you do for food?', 'Won't you be scared?' my family had asked. I didn't have answers to their questions but as the sun began to break through the clouds, I knew that the months ahead would be full of challenges and excitement...

Extra activity:

Perfect picture!

What do you think the view looks like for the people sitting on the beach? Can you draw what you think they are looking at?

Activity sheet
Football scores level 1

This activity can be completed with a pen/pencil and paper if you are not able to print the activity sheet.

Introduction

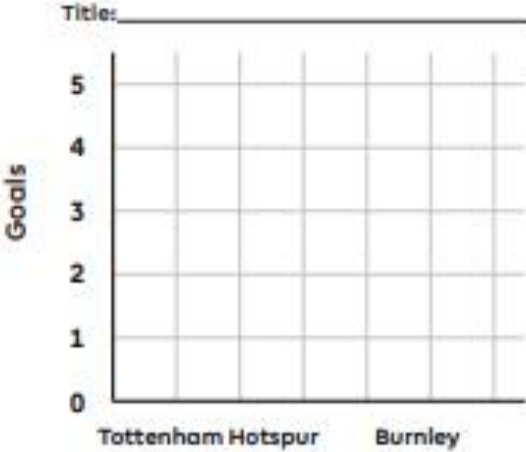
We can use bar charts to present data in a clear way. Can you create some bar charts to show some scores from Premier League matches?

Instructions

- Use the tables from each match to draw a bar chart showing how many goals each team scored.
- Use the checklist to make sure you have remembered everything.

1.

Tottenham Hotspur	5
Burnley	0



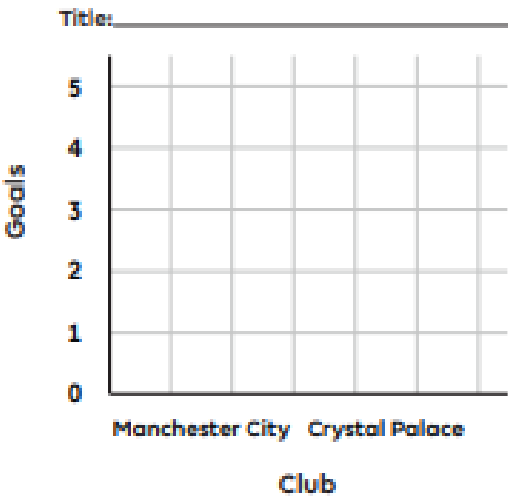
Checklist:

- ☐ I have drawn my bars with a ruler.
- ☐ I have labelled my axes.
- ☐ I have labelled the bars.
- ☐ I have written the scale on the vertical axis.
- ☐ I have given my chart a title.

Activity sheet
Football scores level 1

2.

Manchester City	2
Crystal Palace	2



3.

Manchester United	4
Newcastle United	1

