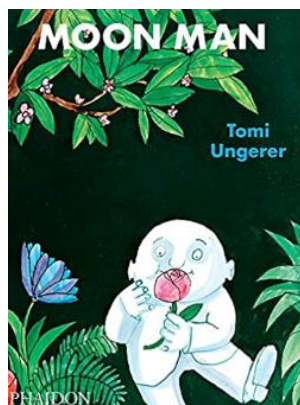


English



Our story this week is: Moon Man by Tomi Ungerer

We will be continuing to follow our school English scheme 'Power of Reading'. I have uploaded daily planning and activities for children to do based on this story. Upload your completed activities to our class dojo page.

Here are some additional activities you might want to do:

- Can you think of any other important people that might be at a big event like this? We already have army, police, fire brigade, which other jobs might be able to go and help in a big event?
- Can you draw what you think might have happened here?
- The story is called Moon Man, can you write your own short story that would have that title?
- What happens next? Can you continue the extract that you have just read.
- Can you think of any real life superheroes? This might be someone that you know like someone in your family. What would you say to them to tell them that they are your superhero?

Mathematics

Our focus this week is graphs

- We will be continuing to follow our school Maths scheme 'White Rose Maths'. You can find daily videos and activities to do here: White Rose home learning Year 4 <https://whiterosemaths.com/homelearning/year-4/> Upload your completed activities to our class dojo.

Here are some additional activities you might want to do:

- Continue to do Times Table Rockstars, see if you can move up a level! You can challenge each other too.
- Try doing times table quizzes at home like we do in maths lessons. Remember you can either pick a times table to practice or you can try lots of different tables.
- Here are some extra questions for you to try.

- Use this chart showing the temperature during a day out to draw your own line graph.

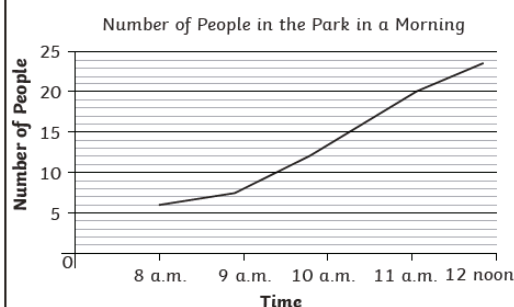


- Use your line graph to find the following information.

- Estimate the temperature at 2:30 p.m.
- What time did the temperature stop increasing?
- What type of data is the temperature?
- Will your line graph start at 0°C? Explain why.

Time of Day	Temperature
11 a.m.	12°C
12 noon	17°C
1 p.m.	18°C
2 p.m.	21°C
3 p.m.	22°C
4 p.m.	22°C

This graph shows the number of people walking through the park one morning.



- Between which times did the visitor numbers increase the most?
- Lucy said, "The number of visitors at 8:30 a.m. was 6 and a half." Why is Lucy wrong?
- Is there a better way of displaying this data to avoid a mistake like this one?
- Will said, "I know that only 1 person arrived at the park between 8 a.m. and 9 a.m." Is he correct?

- ✓ <https://spellingframe.co.uk/>
- ✓ Spelling rule 18 - words with -sc-
- ✓ Use the games on the Spelling Frame website called 'Spelling Tiles'
- ✓ Can you use these words in a sentence?
- ✓ What do the words mean?
- ✓ Please continue to read every day as well

Spellingframe

- Can you describe what a super hero is to you? We might all have different ideas about what a superhero is.
- Can you design your own superhero outfit? What features would it need for you to be the best superhero? I have attached a template sheet for you to work on if you like.
- What special powers would you have if you were a superhero, how would these help people and what situations would you use them in?
- I have put some superhero experiment ideas below, see if you can try these and take pictures to show what you found!
- I know a lot of you enjoyed the pirate wordsearch so I will attach a superhero wordsearch to Class Dojo.

This week's Whole School Home Challenge
What do you know about superheroes?

You can choose the way in which you do this. It can be a painting, a model, an ICT presentation....anything you like. If you have brothers or sisters from Primary School at home, you can work with them. We look forward to seeing what you create!

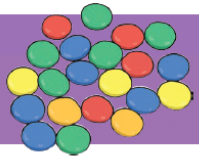
We are really enjoying seeing what you have been doing. We know you are working very hard at home to support your children and we very much appreciate it. Thank you very much.

You can upload your child's work by clicking on their alien on our Class Dojo. It has been lovely to see what you have all been up to.

You're all doing great so far, keep going! Miss Moore

Cola Super Fountain

Science Experiment



Method

1. Before you carry out the experiment, you may wish to add a cape and a superhero outfit to the bottle of diet cola.
2. Carry out this experiment outside, with the children at least 3m away from the experiment. It's messy!
3. Remove the lid of the bottle and quickly add the mints. Stand back!
4. The cola will shoot out of the bottle in a fountain.

You will need:

2l bottle diet cola
 Mentos mint sweets
 A superhero cape and face for the bottle (optional)



Flying Superheroes

Science Experiment



Method

1. Draw a face on the balloons with permanent marker.
2. Blow up the balloons but do not tie them off. Keep the opening closed with your hand.
3. Using the sticky tape, attach some tissue to the slimmer end of the balloon to make a cape.
4. Let go of the balloon and watch it whizz around the room.

You will need:

Balloons
Black permanent marker
Coloured tissue paper
Sticky tape

Supersize Marshmallows

Science Experiment



Method

1. Wash the bottle and remove any labels.
2. An adult should demonstrate this experiment for the children to observe, taking care when using the glass bottle.
3. Push 5 marshmallows into the bottle.
4. Use the wine saver pump to create a vacuum in the bottle.
5. Observe the effects of removing air on the marshmallows. They will grow in size.
6. Remove the stopper and watch the marshmallows shrink back down.

You will need:

Clear glass wine bottle
Wine saver pump and vacuum stopper
Marshmallows

