



St Mary's CE Primary School

**Junior Home Learning Guidance for
Year 3**

Week Commencing Monday 23rd March 2020

A few reminders...

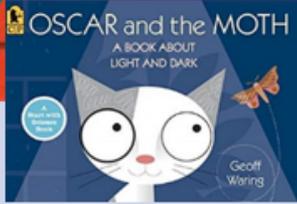
- 1) Home learning will appear on a weekly basis, with a day-by-day slide outlining suggested learning activities.
- 2) Remember: all logins, passwords and usernames are in your child's GREEN READING RECORD
- 3) Your child has brought home a new exercise book for any recording they may need to complete.
- 4) We urge you and your child to try and complete work that is set in order to minimise disruption to your child's education at this difficult time.
- 5) Please regularly visit <https://www.stmaryscecrompton.oldham.sch.uk/> and look at the TWITTER link for updates. Your child's class pages can be found under the drop-down from the 'learning' tab. Updates and Powerpoints will appear there for reference.
- 6) All spelling lists are on the class pages for reference and use.
- 7) Children should aim to produce best quality work for each task, focusing on their spelling, punctuation, grammar and presentation, as if they were in school.
- 8) MYMATYHS lessons should be repeated until your child achieves 75% or higher in their score.

Our topic this half term is: Can I leave my shadow behind? (Science – Physics)

- See the following slide for our Knowledge Mat
- Can you remember and explain the key vocabulary ?
- Can you talk about your sticky knowledge ?



Year 3: Light Knowledge Mat (Physics) Can I leave my shadow behind?

Subject Specific Vocabulary		Interesting Books	Interesting Facts
light source	The main light source for Earth is the Sun. Some other luminous objects give out light, for example, torches, candles and lamps.	 	<input type="checkbox"/> Black and dark objects absorb light and heat whilst white or light objects reflect it.
shadows	A shadow is formed when an object blocks out the light. The object must be opaque or translucent to make a shadow.		<input type="checkbox"/> Our main source of light on Earth comes from the Sun. A ray of light travels very fast. It also travels in straight lines.
reflection	It occurs when a ray of light hits a surface and bounces off.		<input type="checkbox"/> Some objects like glass are transparent which means that light can shine through them.
opaque	Opaque objects do not allow light to pass through them. In most cases creating a shadow.		<input type="checkbox"/> Darkness is made by blocking light from the sun or some other source of light, which makes shadows
translucent	Translucent objects allow some light to pass through.		<input type="checkbox"/> The Sun and other stars, fires, torches and lamps all make their own light and so are examples of sources of light.
transparent	If an object or substance is transparent, you can see through it.		<input type="checkbox"/> A mirror is not a source of light it merely reflects light. Similarly, the Moon is not a source of light. It reflects the light from the Sun.
dark	Is the absence of light.		<input type="checkbox"/> Shadows are shortest at mid-day when the Sun appears to be directly overhead.
bright	A colour that is bright and noticeable, and not dark.		
		<h2>Sticky Knowledge</h2> <ul style="list-style-type: none"> Light is needed in order to see things. Dark is the absence of light. Light can be reflected from surfaces. We must never look directly at the Sun as the light produced is very bright and can be harmful to our eyes. This is why we wear sunglasses. Shadows are formed when the light from a light source is blocked by an opaque object. Shadows change as the light source moves. The further away the light source is, the smaller the shadow is. The closer the source of light, the bigger the shadow. 	

Year 3

MONDAY 23RD MARCH

1) READING: Read for a minimum of **30 minutes**. Be sure to record it in your reading record, plus any new or interesting words.

2) SPaG.COM: Please complete an online activity – Grammar. Please log onto SPaG.COM and complete the activity I have set.

3) SPELLINGS: Begin to learn your new spellings for the week. Please look at the Spring term spelling sheet on the class page – Spring term 2 group 11.

4) MATHS: game to complete - measuring in centimetres.

<https://www.topmarks.co.uk/maths-games/measuring-in-cm>

5) Spend 15 mins today on TimeTables Rockstars – aim to improve on your last score!

6) SCIENCE: How can we keep our eyes safe from the sun? Create an information poster explaining how and why we need to keep our eyes safe from the sun. Consider why we wear sunglasses and hats when it is sunny. Should we look directly at the sun? What damage can this cause?

Please do this task in your additional learning book.

- Write the long date and underline it. **Please write with a pencil, not a pen.**
- Write the title How can we keep our eyes safe from the sun?
- Write key facts, draw pictures and colour it brightly.

Year 3

TUESDAY 24th MARCH

1) **READING:** Read for a minimum of **30 minutes**. Be sure to record it in your reading record, plus any new or interesting words.

2) **READING COMPREHENSION:** Please complete the following reading comprehension - The Happy Hunter and the Skilful Fisher.

Write the long date in your additional learning book, and put the title of the text at the top of your page. Please answer the questions clearly and accurately. (An adult will need to mark your work for you. The answers are included in the download)

4) **MATHS:** Please log on My Maths and complete the online lesson – Year 3 Introducing Perimeter.

Your login details are in the front of your green reading record.

5) Spend 15 mins today on TimeTables Rockstars – aim to improve on your last score!

6) **SCIENCE:** Continue with the topic task from Monday. If you have completed the task already, please take some time to look at the science knowledge mat as it is filled with lots of interesting facts. Ask an adult to test your knowledge. 😊



Year 3

WEDNESDAY 25th MARCH

1) **READING:** Read for a minimum of **30 minutes**. Be sure to record it in your reading record, plus any new or interesting words.

2) **SPELLING:** Without looking back, write down all your spellings from group 11 spellings. Now write them in sentences in your additional learning book. Check them with the list and self-mark / correct or ask an adult.

4) **MATHS:** Please log into Purple Mash. An online activity has been set for you - 2D Shape Perimeter. Please click the 'alerts' button on the top.



5) Spend 15 mins today on TimeTables Rockstars – aim to improve on your last score!

6) **SCIENCE:** Which objects are transparent, translucent and opaque? Look at the following slide, as it will explain what each of these words mean. Look on our class page and download the task sheet. You will need to draw a table in your additional learning book, then sort the objects into the correct column. Once you have finished, try to add one more object into each column. Remember to **write in pencil** and **use a ruler** to draw your table.

Transparent, Translucent and Opaque



I can see the toys through the transparent glass.

Transparent

All light passes through.



I can nearly see through the glass bottle.

Translucent

Some light passes through.



It is opaque so I cannot see through it!

Opaque

No light passes through.

Year 3

THURSDAY 26th MARCH

1) **READING:** Read for a minimum of **30 minutes**. Be sure to record it in your reading record, plus any new or interesting words.

2) **SPELLINGS:** Please write a spelling sentence for each of your spelling words. Try to include a conjunction, a fronted adverbial or a subordinate clause. (The children have been working on these sentence types and should be confident with each one). Don't forget to write in pencil and use your neatest handwriting.

3) **MATHS:** Can you solve perimeter problems? Download the task sheet from the class page. Solve the perimeter problems and write the answers in your additional learning book. Don't forget to write in pencil.

4) Spend 15 mins today on TimeTables Rockstars – aim to improve on your last score!

5) **WRITING:** You need to write a diary extract for Howard Carter (the archaeologist who found Tutankhamun's tomb). Describe what he saw and how he must have felt at that remarkable moment. Describe the passageway he walked down and the sealed entrance he came across. Use descriptive language to describe what he saw when he first looked inside the tomb. Don't forget to include the words, "I see wonderful things!". Please look at the next side. Please complete this task in your additional learning book. Don't forget to use your neatest, joined up handwriting.

6.) **ART:** Please draw a picture which represents Howard Carter's amazing discovery. It could be a picture of him and the young water boy discovering the step buried beneath the sand. It could be a picture of him inside the tomb with his amazing discovery. Draw your creative piece in your additional learning book. Add a date and title.

Fact File

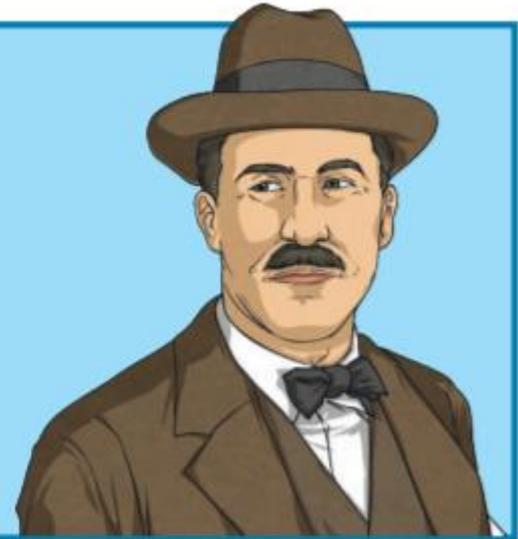
Name: Howard Carter

Date of Birth: 9th May 1874

Place of Birth: Kensington, London

Profession: archaeologist and Egyptologist

Famous for: discovering the tomb of Tutankhamun



Dear Diary,

Today has been a truly remarkable day and one that I will never forget.

Year 3

FRIDAY 27th MARCH

- 1) **READING:** Read for a minimum of **30 minutes**. Be sure to record it in your reading record, plus any new or interesting words.
- 2) **SPELLINGS:** Test yourself on the group 11 spellings set earlier this week. No cheating! 😊
- 3) **MATHS:** Complete a 'Beat That' test (download the questions from the class page. Don't forget to set a 60 second timer and see how many questions you can get right within the given time. Write the answers in your additional learning book. Ask an adult to mark your work and write your Beat That score on the bottom of the page. Good Luck!
- 4) Spend 15 mins today on TimeTables Rockstars – aim to improve on your last score!
- 5) **PE:** With adult permission, complete a Super Movers dance session. Click on the link below
<https://www.bbc.co.uk/teach/supermovers/ks2-maths-the-3-times-table/z6sw382>

I hope you have enjoyed your learning this week!

I can't wait to see you all soon. x Miss Fricker 😊