

WORKING AT HOME

- 1. If possible please watch the videos with Mum or Dad or in fact, anyone who can help you to understand the lessons. There is a lot of information involved. It would be a good idea to watch the videos over and over again each day! Just once won't be enough.**
- 2. Do all English, Irish and Maths activities in ONE HARDBACK so you can hand it all up together when we get back to school for correction. Write the title of each activity on the top line of the page and remember to also write down the date on which you did the activity.**
- 3. Try to follow the same timetable every day to do your work. As a suggestion you could try this:**

10:00am ENGLISH ACTIVITIES

10:30am GAEILGE ACTIVITIES

11:00am GO OUTSIDE FOR SOME FRESH AIR FOR 15 MINUTES: run some laps/ bounce on a trampoline/ do some soccer, football or hurling drills

11:15am MATHS ACTIVITIES

12:00pm HAVE A SNACK AND GO OUTSIDE FOR SOME FRESH AIR FOR 30 MINUTES : run some laps/ bounce on a trampoline/ do some soccer, football or hurling drills

12:30pm SESE PROJECT OR ART

1:00pm WELL DONE! SCHOOL IS OVER FOR TODAY!

**** This document is also available under Pupil Resources tab on www.standrewscurragha.com**

MATHS

1. Do Mental Maths every day

2. TOPIC A – THE CIRCLE

WATCH THESE VIDEOS

https://www.youtube.com/watch?v=cC0fZ_lkFpQ

<https://www.youtube.com/watch?v=O-cawByg2aA>

<https://www.youtube.com/watch?v=Oba0iqbzqX0>

After these videos you should be able to answer the following questions. Revise these questions every day and get Mum/ Dad/ brother or sister to quiz you on them!

1. **What is the outside/perimeter of a circle called?**
ANSWER – The circumference
2. **What is a straight line from the centre to any point on the circumference called?**
ANSWER – The radius
3. **What is a straight line cutting the circle in half called?**
ANSWER – The diameter
4. **How do you figure out the diameter of a circle if you know the radius?**
ANSWER – The diameter is always TWICE the radius
5. **How do you figure out the radius of a circle if you know the diameter?**
ANSWER – The radius is always HALF the diameter.
6. **What is a piece of the circle cut out like a slice of pizza called?**
ANSWER – A sector
7. **What is a small bit of the circumference called?**
ANSWER – An arc
8. **What is a line that touches just one point on the circumference called?**
ANSWER – A tangent
9. **What is a line that cuts a circle from one part of the circumference to another called? (not cutting the circle exactly in half)**
ANSWER – A chord
10. **What is a slice of the circle made by a chord called?**
ANSWER – A segment
11. **What special number helps us to figure out problems relating to any circle – whether big or small?**
ANSWER – Pi
12. **What is the value of pi rounded to two decimal places?**
ANSWER – 3.14
13. **How do you find the circumference of the circle if you know the radius?**
ANSWER: You double the radius and multiply by pi. FORMULA = $2\pi r$
14. **How do you find the area of a circle if you know the radius?**
ANSWER: You square the radius and multiply by pi. FORMULA = πr^2

NOW WATCH THESE VIDEOS

<https://www.youtube.com/watch?v=dkNsO0R3kQg>

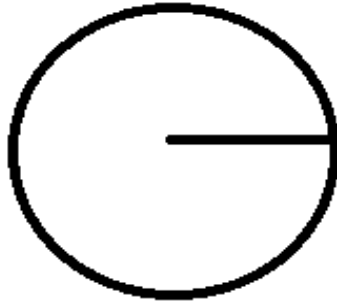
<https://www.youtube.com/watch?v=02XRad7s1lo>

1. Now practice drawing circles with radius of 1cm, 3cm and 5cm
2. Now practice drawing circles with diameter of 1cm, 3cm and 5cm

Now using the formulae at 13 and 14 above – can you figure out the circumference and the area of each of the circles you drew? Write the answers under each circle like the example below:

CIRCUMFERENCE = $2 \times \pi \times \text{RADIUS}$

AREA = $\pi \times (\text{RADIUS SQUARED})$



Radius = 3cm

Circumference = $2 \times 3.14 \times 3 = 18.84\text{cm}$

Area = $3.14 \times (3 \times 3) = 28.26\text{cm}^2$

3. TOPIC B – PROBLEM SOLVING

Work on these problems:

PLANET MATHS 5

PAGES 24 AND 25
PAGES 50 AND 51
PAGES 76 AND 77
PAGES 124 AND 125

PLANET MATHS 6

PAGES 26 AND 27
PAGES 50 AND 51
PAGES 80 AND 81
PAGES 122 AND 123

ENGLISH

RESPONDING TO NOVELS TOPIC – MY SIDE OF THE MOUNTAIN

Listen to all the remaining chapters 16 - 22

<https://www.youtube.com/playlist?list=PL9TYhsnZDvoyPfiA8SJ03NH4jFpAjLFDO>

After you listen to each chapter – write FIVE POINTS in your hardback describing the most important points of that chapter. Write the name of the chapter you are summarising as your title.

GRAMMAR TOPIC 1 – CAPITAL LETTERS

WATCH THIS VIDEO

<https://www.youtube.com/watch?v=RZtvW2MUz1k>

Now do these exercises in your hardback.

https://www.standrewscurragha.com/uploads/3/4/0/5/3405163/capital_letters.jpg

GRAMMAR TOPIC 2 – QUOTATION MARKS

WATCH THIS VIDEO

https://www.youtube.com/watch?v=jEfNx4LZC_0

Now do these exercises in your hardback.

https://www.standrewscurragha.com/uploads/3/4/0/5/3405163/quotation_marks.jpg

GAEILGE

LÉAMHTHUISCINT

Bun go Barr Units 18 and 19
Read and complete all activities

GRAMMAR TOPIC – NA hAIMSIRE

<https://www.youtube.com/watch?v=OfxNpjMPE5Q>

<https://www.youtube.com/watch?v=dd-je-8asLU>

<https://www.youtube.com/watch?v=cKOKiHOR07E>

Now do these exercises in your hardback. Only do one set of three per day. The important thing is to understand the Caol le Caol, Leathan le Leathan rule so **watch the videos every day**.

https://www.standrewscurragha.com/uploads/3/4/0/5/3405163/gaeilge_activity_5th_6th.pdf

ART

Weaving/ pompoms are our art activities for March.
Watch these videos and create your own masterpiece!

https://www.youtube.com/watch?v=AWLIy-Um7_0

https://www.youtube.com/watch?v=X_AkSiAs_4w

SESE

GET A SCRAPBOOK DO THE FOLLOWING PROJECT.
JUST LIKE ANY PROJECT THINK ABOUT INCLUDING WRITTEN INFORMATION,
DRAWINGS, PRINTED PICTURES, DATA CHARTS, INTERVIEWS ETC.

THE SCRAPBOOK SHOULD BE SEPARATED INTO

- HISTORY SECTION (7 pages long)
- GEOGRAPHY SECTION (7 pages long)
- SCIENCE SECTION (7 pages long)

YOU CAN ALSO COVER THE SCRAPBOOK.
THE TITLE IS 'EASTER SESE PROJECTS 2020'

HISTORY TOPIC – THE RENAISSANCE TABLE OF CONTENTS (On page 1)

	PAGE
Renaissance timeline	2
Renaissance painting	3
Renaissance sculpture	4
Renaissance music	5
Renaissance science	6
Renaissance poetry	7

GEOGRAPHY TOPIC – URBAN V RURAL LIFE TABLE OF CONTENTS (On page 8)

TOPIC	PAGE
Jobs in urban environments	9
Advantages of working in urban environments	10
Disadvantages of working in urban environments	11
Jobs in rural environments	12
Advantages of working in rural environments	13
Disadvantages of working in rural environments	14

SCIENCE TOPIC – MATERIALS AND CHANGE – COMPLETE THE EXPERIMENTS AT HOME WHICH WE STARTED PLANNING THIS WEEK

TABLE OF CONTENTS (On page 15)

TOPIC	PAGE
Examples of solids, liquids and gases	16 & 17
Experiment sheet 1: How heat can change materials	18
Experiment sheet 2: How cold can change materials	19
Experiment sheet 3: How pressure can change materials	20
Experiment sheet 4: How mixing can change materials	21

** The experiment sheet is available at the link below. If you can't print it copy the format onto a page.

https://www.standrewscurragha.com/uploads/3/4/0/5/3405163/experiment_sheet.pdf