

**Whinhill Primary School**  
**Home Learning**  
**Primary 6**  
**Week beginning 8.6.20**

**Literacy (Whinhill Literacy Challenge Week!)**

**Reading**

**Focus this week: Reading for Pleasure!**

*The most important thing about this activity is that you are relaxed, happy and having a wonderful time exploring a book you love! It doesn't matter what it is you are reading. We all have very different tastes and ideas about what reading for pleasure means. Have a good think about what book really makes you happy to be reading. Find it, get your feet up and enjoy!*



**Free selection of audiobooks:**

<https://www.audible.co.uk/cat/ChildrenAudiobooks>

Audiobooks, extracts, activities and lessons from authors:

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

Author videos, reading and writing resources and activities:

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



**Task 2: Giglets Weekly book and accompanying task - [www.giglets.com](http://www.giglets.com)**  
 (personal log in information emailed via Glow)

**Task 3: Look out every day next week for on Teams and twitter for new and exciting Whinhill Literacy Challenges!**

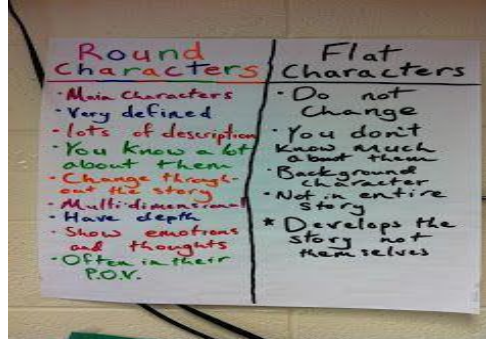
Find extra games and activities on Education City and Sumdog.

**Writing**

**Focus this week: Bringing your character to life through a story.**

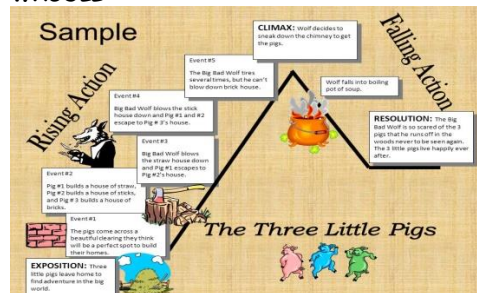
**Write:** Remember a few weeks ago you were asked to create a character with as much detail as you could? It's now time to bring your character to life and take them on an adventure! Create an exciting story around your character.

*Keep it Real! Bring your character to life through their feelings, thoughts and actions. Physical description and dialogue will help too!*



**Building on previous learning:** Think of all the story writing techniques that we've reviewed over this term to help you bring your characters and settings to life. Think about senses, descriptive language, feelings and actions, good plot structure.

**WAGOLL:**



**Review and improve:** Read your story aloud to someone else in order to make sure that it makes sense and that all your sentences are correctly marked with capitals and full stops. Ask for feedback focussing on VCOP. Can you up- level anything?

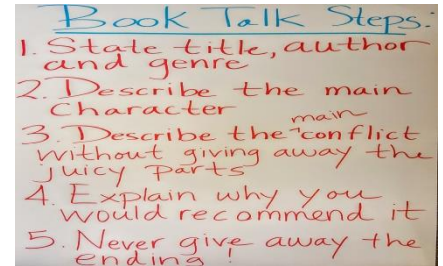
**Task 2: Look out every day next week for on Teams and twitter for new and exciting Whinhill Literacy Challenges!**

**Glow/Teams:** Upload a document onto Teams. Try Class Notebook if you are able to. If not you could write yours out and take a picture to send to me.

**L&T and Grammar**

**Listening and Talking (L&T)**

**Task 1:** Make a speech about your favourite book **OR** host a book group in your house where everyone has to bring along a book to discuss and answer questions about.



**Building on previous learning:** Think about our talking and listening rules and about the types of questions we might ask to generate the best discussions and debates.

**Spelling**

As this is a Whinhill Literacy Focus Week, can you try to spell words linked to the world of LITERACY!

**Task 1:** Get an object that you can aim to hit a target with like a dart, nerf, water splatter, squeeze bottle, paper aeroplane, ball... Write large letters on paper and cut them out. If you are outside you could use chalk. Stick them to a wall, place them on the ground, or even hang them on a washing line at a fair distance from you. Make a pot of the words you wish to try spelling (remember you don't have to do them all) and pick one out at a time. Try to use your object to aim at the correct letters to spell out the word in the correct order. If you are using a squeeze bottle and chalk you could aim to wash away each letter!

Here are some word suggestions: (only choose the words that you are comfortable trying) **reading, writing, talking, listening, verse, chapter, biography, autobiography, fiction, illustrator, author, description, metaphor, simile, onomatopoeia, alliteration, personification, who, why, what, where, when, how, setting, scene, dialogue, vocabulary, connective, opener, punctuation, grammar, discussion, gestures, conversation, speaking, questioning, included, opinions, agree, interrupt, voice, tone, expression, rhyme, rhythm, poetry...**

**Extension:** You can add more literacy words if you wish. Could you turn this into hop scotch or jumping game in some way?

# Whinhill Primary School

## Home Learning

### Primary 6

### Week beginning 8.6.20

## Numeracy

### Mental Agility

#### Focus this week: Multiplication and Number Processes

**Task 1:** Continue to practise the 3, 4, 6, 7, 8 and 9 times tables. Reflect on your progress. What tables do you know? Are you getting faster? What tables do you need to work on? How are you going to get there? Set yourself small, manageable and measurable targets.

**Remember there are lots of songs on Youtube to help you learn them.**

<https://www.youtube.com/user/JackHartman>

**Task 2:** Sumdog and Education City You have challenges set up to complete this week.

**Or try - Countdown maths game:**

<http://happysoft.org.uk/countdown/numgame.php>

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

**Task 3:** Try our **New Daily Rigour Maths Calendar Workout for June!** Pick a problem a day. Choose from level 1 or 2 or pick and choose between the two levels.

**You can also find more of these and other activities in Rigour Maths.**

<https://www.cdmasterworks.co.uk/distance-learning/>

#### Level 1

**RIGOUR** June CFE **1<sup>st</sup> Level Calendar**  
#abitofmathseveryday

1. Today is a Pig a Day. The first of a Day can be 12 miles. Can you name any 12 other things?

2. 527 + 48 =

3. In the number 15 749 what does the 7 stand for?

4. What number is 800 more than 3200?

5. Today is a Pig a Day. The first of a Day can be 12 miles. Can you name any 12 other things?

6. How many days are there in January?

7. Today is a Pig a Day. The first of a Day can be 12 miles. Can you name any 12 other things?

8. Today is a Pig a Day. The first of a Day can be 12 miles. Can you name any 12 other things?

9. If today is Saturday, what day is it 7 days later?

10. 72 - 34 =

11. Write the times shown on the clock face.

12. Today is a Pig a Day. The first of a Day can be 12 miles. Can you name any 12 other things?

13. Round 250 grams to the nearest hundred.

14. Today is a Pig a Day. The first of a Day can be 12 miles. Can you name any 12 other things?

15. Write the number that follows this sequence: 1, 2, 4, 8, ...

16. What fraction of this shape is shaded?

17. Write the number that follows this sequence: 1, 2, 4, 8, ...

18. 32 x 4 =

19. How many 20p's are there in £1.80?

20. Today is a Pig a Day. The first of a Day can be 12 miles. Can you name any 12 other things?

21. Write the next two numbers in this sequence: 1, 2, 4, 8, ...

22. Calculate 220 ÷ 10

23. What is the value of the missing number represented by the shape below?

24. Write the date 12<sup>th</sup> of February 1974 as numbers only.

25. Write these numbers in order from the smallest to the largest: 230, 302, 203, 320

26. 3 648

27. Which is bigger? 111 - 77 or 5 x 7

28. Is this statement true or false?  $\frac{1}{2} > \frac{1}{3}$

29. A school summer holiday lasts for 4 weeks. How many days does it last?

30. It is 8.23 am. Daniel is already missing his maths lesson now. What time is it in his summer holiday? How long will he be away from school?

#### Level 2

**RIGOUR** June CFE **2<sup>nd</sup> Level Calendar**  
#abitofmathseveryday

1. Calculate the value of this shape.

2. Using the information given, how many days will it take to finish the project?

3. Which of these are multiples of 80? 240, 360, 400, 540

4. Round 854 to the nearest 10.

5. 1234 + 567 =

6. Calculate the value of this shape.

7. 5625 - 2039 =

8. Calculate 6 x 2 x 3

9. Calculate 10% of £9

10. What is the value of the missing number represented by the shape below?

11. School sports day started at 1.45 pm and finished at 3.05 pm. How long did the event last?

12. How many lines of symmetry does this shape have?

13. Which of these are equivalent fractions to  $\frac{1}{2}$ ?  $\frac{2}{4}$ ,  $\frac{3}{6}$ ,  $\frac{4}{8}$ ,  $\frac{5}{10}$ ,  $\frac{6}{12}$ ,  $\frac{7}{14}$ ,  $\frac{8}{16}$ ,  $\frac{9}{18}$

14. Write 3 kilograms and 5 grams as kilograms.

15. Change 456 seconds into minutes and seconds.

16. What fraction of this shape is shaded?

17. Draw an angle of 135 degrees.

18. Which of these are factors of 36? 1, 3, 4, 11, 14, 19

19. Solve the equation below:  $x + 23 = 40$

20. 7049 x 8 =

21. Today the sun set at 18.45 and it will set 18 minutes later. At what time will the sun set? How long will it be dark?

22. Calculate the perimeter of this shape.

23. Calculate the size of the missing angle.

24. 3 6828

25. From the following angles, which one is the same as the angle in the picture? 10°, 20°, 30°, 40°, 50°, 60°, 70°, 80°, 90°, 100°, 110°, 120°, 130°, 140°, 150°, 160°, 170°, 180°

26. Calculate  $\frac{1}{2}$  of £54

27. Simplify the fraction below:  $\frac{51}{78}$

28. What is the area of this shape?

29. What is the area of this shape?

30. A rectangle is 12 cm long and 8 cm wide. It is divided into 4 equal parts. What is the area of one part?

### Number

**Focus this week: Fractions:** You can make equivalent fractions by **multiplying** or **dividing** both top and bottom by the same amount. You only **multiply** or **divide**, never add or subtract, to get an **equivalent fraction**. Only **divide** when the top and bottom stay as whole numbers.

Sometimes fractions can be **simplified** into smaller ones by **dividing** the numerator and denominator. These fractions are said to be **equivalent**.

$$\frac{4}{8} \div 2 = \frac{2}{4}$$

therefore:

$$\frac{4}{8} = \frac{2}{4}$$

You can **multiply** the numerator and denominator in the smaller fraction, by the **same number**, and get the first fraction back.

$$\frac{2}{4} \times 2 = \frac{4}{8}$$

therefore:

$$\frac{2}{4} = \frac{4}{8}$$

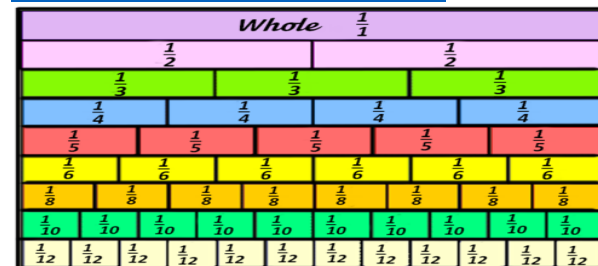
*Remember these tips: the numerator is the number of the top, the denominator is the number of the bottom (memory tip: d is for denominator, d is for down - at the bottom)*

**Task 1:** Watch the equivalent fraction videos.

<https://www.youtube.com/watch?v=qcHHhd6HizI>

<https://www.youtube.com/watch?v=4xwKDSMvW4>

<https://www.youtube.com/watch?v=vKXqzpz-G0s>





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Learning Across the Curriculum

Health & Wellbeing



**Random Act of Kindness!** - How can you say 'Hi' to the people in your neighbourhood or even a family member who may be struggling, feeling lonely, unwell or missing their family? Could you leave a painted pebble on their doorstep? Make decorations for the street? Get creative and reach out!

**Other activities:**

The Body Coach

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

Mental Health awareness

[www.mentalhealth.org.uk](http://www.mentalhealth.org.uk)

Growth mindset videos to support resilience:

<https://www.growthmindsetyeti.com>

Health and wellbeing games linked to safety:

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

Yoga videos for children:

<https://cosmickids.com>

Meditation

<https://www.youtube.com/watch?v=O29e4rRMv4>



Science, Technology, Engineering and Maths (STEM)

**Focus this week: Science – 30 Days Wild!**

**Fun Froggy Facts!**



Frogs absorb water through their skin so they do not need to drink.

- Many frogs can jump 20 times their own height.
- A group of frogs is called an army.
- The biggest frog in the world is the Goliath frog. It lives in West Africa and can weigh more than 3kg



**Task Choice 1.** Research the lifecycle of a frog. Draw the lifecycle and label the different stages. Be sure to include the keywords spawn, tadpole and frog.

**Task Choice 2.** Frogs are well known for jumping. Practise your best frog jumps and see how far you can jump. Work out a way to measure the distance of your jumps and record these. See if you can increase the distance by practising daily.

**Task Choice 3.** (linked to spelling task on page 1) Cut out and make some large lily pads. Write different letters on them, Place the lily pads around the room/garden and you can jump from one lily pad to another spelling out your words.

**Task Choice 4.** Frogs are adapted to suit the environments that they live in. Draw a picture of a frog and then label all of the ways that you can see that they are adapted to their habitat. You could think about their legs, bodies, feet, shape etc.

**Task Choice 5.** There are lots of stories and songs all about frogs, such as 'The Frog Prince' and 'Five Little Speckled Frogs'. Create your own frog themed story, poem or song. There are lots of words that rhyme with frog, so you could also try and make it rhyme.

<https://action.wildlifetrusts.org/page/57739/petition/1>

<https://www.countryfile.com/wildlife/guide-to-frogs-and-toads-when-do-frogs-spawn-and-how-to-care-for-them/>

Follow this link for STEM home learning activities: <https://www.stem.org.uk/home-learning/primary>

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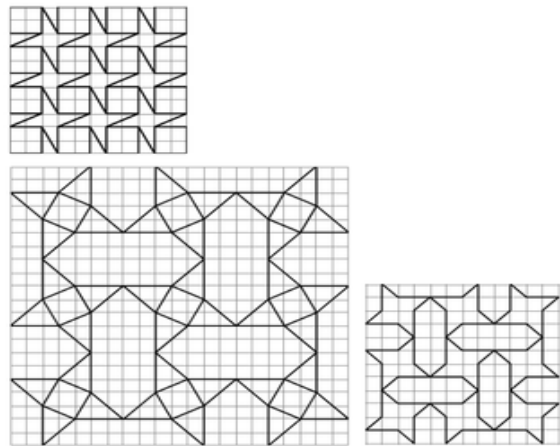
Religious and Moral Education (RME)

As part of our RME curriculum we study different religions across the world and learn about various stories, customs and traditions. As this is the month of Ramadan in the Islamic faith and some of our children are taking part, I thought it might be a good idea to do some Islamic art to mark this special time for them.



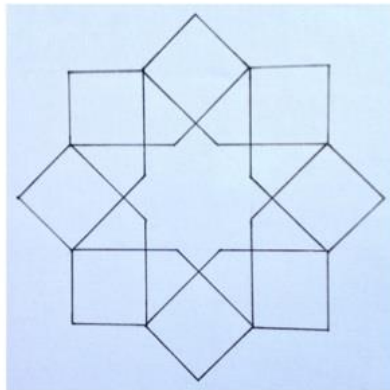
Islamic art patterns with a four pointed star

Use centimetre square paper to produce these designs.

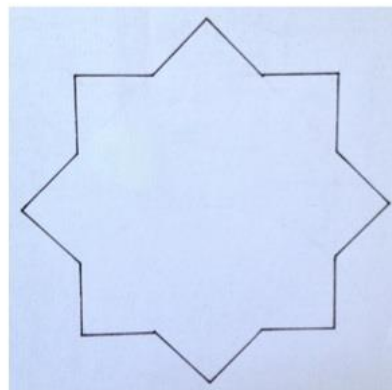


8-Pointed Star Puzzle – Can you work out how to draw pattern “a” into shape “b”?  
tip: use a ruler!

a.



b.



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