



## Year 3 Home Learning

Below is a list of learning you can do at home. You will find the resources for many of the activities attached, and can use the workbook to record your learning.


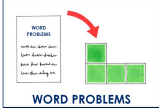
### English Reading

Daily Reading	Read a book of your choice and record your reflections in your reading log.
Book Review	Use the template to create your own report for a book you have read.
Book Comparison	Read two different genres of books. Reflect on which book you preferred and why.


### English Writing

Diary Writing	Keep a daily journal of your time at home and of your learning. Remember to include the events, and your thoughts and feelings.
Story Writing	Use the story map to plan your plot, characters, and setting. Then write your own story including descriptive language, adverbs, varied openers, paragraphs, conjunctions, and a range of punctuation, including dialogue. Now can you tell your story out loud to an audience?
Newspaper Report	Create your own newspaper/blog about current affairs and experiences. Include headings, subheadings, speech, and a range of vocabulary and punctuation.
Upleveling and Editing	Recap GPS features learnt and see if you can “uplevel” examples in real-life magazines, newspapers, reports, websites etc. Can you find and uplevel: <ul style="list-style-type: none"><li>- Adverbs</li><li>- Time Openers</li><li>- Conjunctions</li><li>- Inverted commas (speech)</li><li>- Punctuation</li><li>- Prepositions</li></ul>
Speech Writing	Write a speech on a topic of your choice. Include your point of view, and what evidence you will use to back it up. Can you deliver your speech to an audience, or record a video to send to your teacher?

## Maths

Times Tables Rockstars	Take part in daily times tables competitions, or test your speed by answering multiplication and division questions on <a href="https://ttrockstars.com">https://ttrockstars.com</a>
Four Operations Flashcards	Create your own flashcards for the four operations. Put the question on one side, and the answer on the back. Can you quiz yourself, or have a friend quiz you? <b>Addition</b> – 3 digit add 3 digit (with carrying) <b>Subtraction</b> – 3 digit take away 3 digit (with exchanging) <b>Multiplication</b> – 2 digit times 1 digit <b>Division</b> – 2 digit divided by 1 digit
Arithmetic	Practice your arithmetic skills by completing the tests and arithmetic worksheets.
Fractions	Complete the fractions investigations using your knowledge of quarters, thirds, halves, fifths, tenths and wholes. Remember to use the key vocabulary: Numerator Denominator
Maths Story	 Create your own Maths stories using the operations of your choice. Could you quiz yourself, or a family member?
Word Problems	 Create your own word problems for the operations of your choice. Could you quiz yourself, or a family member?



## Science

STEM Project: The Shard 	Can you create your replica of The Shard? What materials you use to ensure your model is well supported with its long height? Remember to follow the scientific process for a STEM project: <ul style="list-style-type: none"> <li>- Ask – identify the needs and constraints</li> <li>- Research – research the problem</li> <li>- Imagine – develop possible solutions</li> <li>- Plan – select a promising solution</li> <li>- Create – build a prototype</li> <li>- Test – test and evaluate the prototype</li> <li>- Improve – redesign as needed</li> </ul> Record each stage of your project in your workbook, either by writing a reflection, drawing a picture, or by sending a video to your class teacher.
Balanced Diet Recipe Planning	Can you create a menu for your family which includes a balanced diet? What food would you recommend for healthy eating? Complete the recipe planner and share it with your family. Can you use your maths skills to research the costs of the food, and then set a budget?
Science Investigations	Find an exciting experiment to complete on the website: <a href="https://sciencebob.com/category/experiments/">https://sciencebob.com/category/experiments/</a> <a href="https://sciencefun.org/kidszone/experiments/">https://sciencefun.org/kidszone/experiments/</a> Keep track of your findings, results, and reflections in your workbook, or by sending photos or videos to your class teacher.

## History/Geography

<p>Historical Figure Biography</p>	<p>Research information on a famous person from the past. Why are they important to you, and to our world today? What were their accomplishments?</p> <p>Write a biography about the famous person. Ensure to include:</p> <ul style="list-style-type: none"> <li>- Early Life</li> <li>- Key moments or accomplishments</li> <li>- Why they are famous</li> <li>- Why they are significant in our world today</li> </ul>
<p>Changes in Britain from the Stone Age to the Iron Age</p>	<p>Conduct your own research on the Stone Age to the Iron Age. How will you present the information you have learnt? Consider creating a presentation, portfolio, video, blog, diorama, etc.</p> <p>Key questions for you to consider are:</p> <p><i>Who were the hunter-gatherers, and what was their way of life?</i></p> <p><i>How do we find out about early peoples?</i></p> <p><i>How did people in the Stone Age, Bronze Age, and Iron Age communicate?</i></p> <p><i>What are the three periods of the Stone Age, and how are they similar/different?</i></p> <p><i>What was Greenwich like during the period from Stone Age to Bronze Age?</i></p> <p><i>What is Stonehenge, and why do you think it was built?</i></p> <p><i>What was life like in the Iron Age?</i></p> <p><i>How did the waterways of the UK help people live their lives in the past?</i></p>

## Art/DT

<p>Drawing</p>	<p>Set up some random objects from around your house to create a still life scene. Can you use lines and shapes to draw what you see? Use cubist artists as inspiration for your drawing.</p> <div data-bbox="646 1323 1315 1599">  </div>
<p>Collage/Sculpture</p>	<p>Collect recycled materials from around your house and create your own collage or sculpture. Could you use a book or artist as inspiration?</p> <div data-bbox="480 1720 1401 2018">  </div>
<p>Sewing</p>	<p>Can you upcycle old clothes to make something new? Use your knowledge of recycled fashion to create a new outfit for you or a family member.</p>

## PE

Circuit sessions	<p>Pick <b>6</b> exercises to complete (including a rest break). These should be varied and focus on a range of muscle groups (e.g. don't just do legs!)</p> <p>Warm up, by doing each exercise for <b>1-minute</b> focusing on your technique and getting the movement correct (clips on youtube can help with this).</p> <p>Once you are feeling warm, perform each activity for two minutes (with minimum break) you should be aiming to perform each action to full effort, without losing your form.</p> <p>Cool down with gentle stretching of the whole body</p> <p>You can increase difficulty by adding weight (e.g. 2 tins of food) or by using a taller chair for some of the exercises</p> <p>Ensure you risk assess each area for any possible hazards and ensured that you are in good physical health to do so. If you are feeling unwell or displaying symptoms please consider rest.</p>
Online resources	<p>Cosmic Yoga is an online platform for yoga, mindfulness and relaxation. <a href="https://www.youtube.com/user/CosmicKidsYoga?pbjreload=10">https://www.youtube.com/user/CosmicKidsYoga?pbjreload=10</a></p> <p>Supermovers BBC combines the different topics to specific actions and dances to get people moving <a href="https://www.bbc.co.uk/teach/supermovers">https://www.bbc.co.uk/teach/supermovers</a></p> <p>The body coach has 5-Minute Kids Workouts and adult centric circuit sessions. Look out for his healthy recipe ideas also Youtube Body Coach 5 minute Kids Workout</p> <p>Nuffield Health for Kids is a registered health provider in the UK who have created a small exercise video that can be done daily <a href="https://www.youtube.com/watch?v=aHVR2FnTpdK">https://www.youtube.com/watch?v=aHVR2FnTpdK</a></p> <p>GoNoodle creates dances and movements to some of the most random topics imaginable! <a href="https://www.youtube.com/user/GoNoodleGames">https://www.youtube.com/user/GoNoodleGames</a></p>

## French

Labelling	<p>Use an online French-English dictionary to label familiar objects around your house with post-it notes or scrap paper. E.g. chair = chaise</p>
Music	<p>Listen to French music online (Youtube / Spotify) and see if you can translate any of the words – or create your own song in French</p>

## My Book Review

Title: \_\_\_\_\_ Author: \_\_\_\_\_

Write a summary of your book:

I enjoyed... because...

I disliked... because...

I would/would not recommend this book... because...

I rate this book.... because...



## Plan a diary entry

Introduction:

Feelings

Thoughts

Feelings

Thoughts and feelings

Main:

Thoughts

Feelings

Thoughts

Ending:

### Success Criteria:

- First person
- Past tense
- Time connectives
- Chronological order
- 5 senses

The diagram illustrates the structure and flow of a diary entry plan. It consists of three main sections: Introduction, Main, and Ending. Each section is represented by a rounded rectangle with horizontal lines for writing. The Introduction section is at the top left, the Main section is on the right, and the Ending section is at the bottom left. Each section is accompanied by a circular area labeled 'Thoughts' and 'Feelings'. The flow of the entry is indicated by arrows: a large black arrow points from the Introduction section to the Main section, and another large black arrow points from the Main section to the Ending section. Smaller orange curved arrows show a cyclical relationship between the 'Thoughts' and 'Feelings' circles of each section, and a larger orange curved arrow points from the Ending section back to the Introduction section, suggesting a reflection or conclusion.

## KS2 Story Mountain Plan

Problem

Build up

Solution

Scene setting

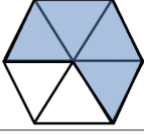
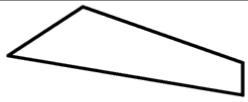

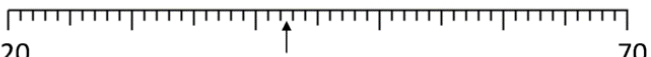
Climax

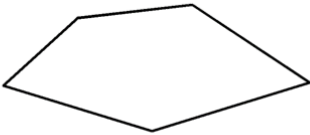



## Newspaper Report Template

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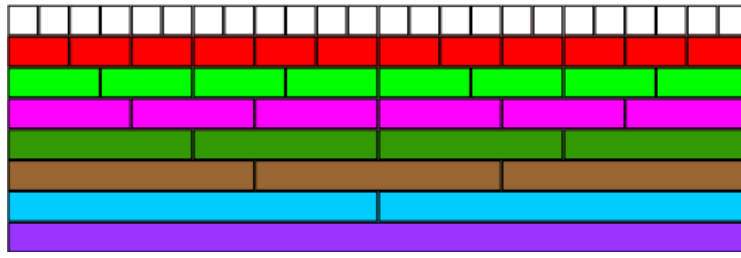
[illegible]

1)	$62 - 11$	
2)	$4 + 8 + 11$	
3)	$700 + \underline{\quad} = 782$	
4)	What fraction is shaded? 	
5)	The time is 4:30pm. What will the time be in an hour and a half?	
6)	Write down the number seven hundred and sixty.	
7)	Subtract the number of days in a week from the number of months in a year.	
8)	What is the next number: <b>36 39 42 45 48</b> <u>    </u>	
9)	How many lines of symmetry? 	
10)	Frazer has 4 TENS. Sally has 25p. How much more does Frazer have?	
11)	Write down the time quarter past 3 in digital time.	
12)	12 children get into teams of 3. How many teams?	
13)	4 cars need new tyres fitting. How many tyres?	
14)	Tyler is 1m 6cm tall. Joe is 10cm shorter. How tall is Joe?	
15)	How many 50s make 200?	
16)	Which is longest? 6 inches 6 mm 6 feet 6 cm	
1)	$4 + 500 + 20$	
2)	$\underline{\quad} - 5 = 11$	
3)	$12 \div 2$	
4)	$3 \times 6$	
5)	How many vertices? 	
6)	What is the missing number? <b>34    <u>    </u>    26    22    18    14</b>	
7)	$124 + 30$	
8)	 Which number is the arrow pointing at?	
9)	$754 - 300$	
10)	The time is 1:20pm. What was the time 3 hours ago?	
11)	Double 36	
12)	I have two £2 coins and three 50p coins. How much more do I need to make £5?	£
13)	In a long jump, Captain jumps 195cm and Tyger jumps 2m 10cm. How much further did Tyger jump?	
14)	Raffle tickets cost 20p. Sally spends £1.20 on tickets. How many did she buy?	
15)	The temperature is 4°C. It falls by 7°C overnight. What is the temperature now?	
16)	A pot plant costs £6. How much would 4 plants cost?	

1)	$5 + 7$	
2)	Half of 10	
3)	How many sides? 	
4)	$12 - 5$	
5)	Write down the number one hundred and eighty-two	
6)	$40 + 6$	
7)	Double 8	
8)	$5 \times 3$	
9)	What is the next number? 24, 23, 22, 21, 20, ____	
10)	What is the value of the digit 5 in the number 57?	
11)	How many TENS make 40p?	
12)	A football costs £10. How much do 3 footballs cost?	
13)	How many minutes in an hour?	
14)	What is 10 more than 23?	
15)	How much money? 	p
16)	I am facing north. I turn a half-turn. What direction am I facing now?	
1)	____ - 7 = 9	
2)	Who scored the <b>fewest</b> points? Flame 712   Captain 579   Sally 383   Tyger 1297	
3)	$3 \times \text{____} = 21$	
4)	What is the value of the digit 6 in the number 2681?	
5)	How much change from £1 if I spend 85p?	
6)	How many minutes from the time on the clock until 11:40? 	
7)	What is the next number? 175, 178, 181, 184, 187, ____	
8)	I walk at 3 miles per hour. How far can I walk in 4 hours?	
9)	$15 - 7 = 10 - \text{____}$	
10)	At a pizza party, Captain eats $1\frac{1}{2}$ pizzas and Tyger eats $2\frac{1}{2}$ pizzas. How much have they eaten in total?	
11)	Find the difference between 3 fives and 3 threes.	
12)	Add up all the <b>odd</b> numbers together from the list. 16 11 1 8 10 5	
13)	Which shape has no right angles? 	
14)	Quadra sorts 16 socks into pairs. How many pairs will there be?	
15)	The day is Tuesday. What day will it be in 10 days' time?	
16)	Which is <b>heaviest</b> ? 10 ounces   10 grams   10 stone   10 kilograms	

## Y3 Fraction Investigations

### Fractional Wall



Using the image above, how many different ways can you find of writing 12?

From the picture, what equivalent fractions for 13 can you find?

Again, using the image of the fraction wall, how else could you write 34?

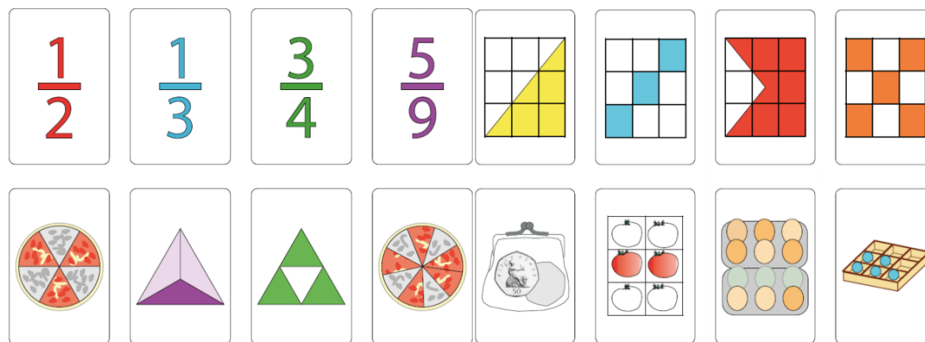
What other fractions do you know that are the same as 12?

Find some other fractions which are equivalent to 34.

Can you find any "rules" for working out equivalent fractions?

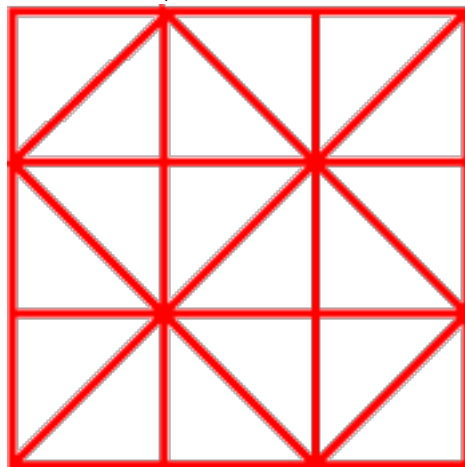
### Fraction Match

Using the images below, match the fractions with the images



### Fractional Triangles

Use the lines on this figure to show how the pattern of triangles can be used to divide the square into two halves, three thirds, six sixths and nine ninths.



More lines are needed to divide it into four quarters.

What is the least amount of line needed to do this if the quarters are in one piece and all the same shape?

How many ways can you divide it into halves using just the lines given?

## Science – Balanced Diet Menu

Day 1 Breakfast	
Day 1 Lunch	
Day 1 Dinner	
Day 1 Snacks	
Day 2 Breakfast	
Day 2 Lunch	
Day 2 Dinner	
Day 2 Snacks	
Day 3 Breakfast	
Day 3 Lunch	
Day 3 Dinner	
Day 3 Snacks	
Day 4 Breakfast	
Day 4 Lunch	
Day 4 Dinner	
Day 4 Snacks	
Day 5 Breakfast	
Day 5 Lunch	
Day 5 Dinner	
Day 5 Snacks	