



Date Issued: **Monday 4<sup>th</sup> December 2023**

This home learning grid will last for 3 weeks and is due for completion by **Friday 22<sup>nd</sup> December 2023**.

The focus at home should be on encouraging **reading a wide variety of texts**, **spelling words**, and **reinforcing maths facts**. We have shared the focus at school so that children who want to investigate this further at home can.

### Numeracy & Maths



#### In school...

We will be working on division and time.

#### At home...

Ensure that you are confident with all of your multiplication table facts. You should have a good idea where your strengths and areas of development lie from our daily check ins.

#### KIRFs:

The KIRFs for this term are to use your times table knowledge to help you to solve problems including decimals.

Take part in the Winter Wonderland contest using [Sumdog](#) which runs from 15<sup>th</sup> – 21<sup>st</sup> December.

**Rigour Maths Calendars** 1<sup>st</sup> – 3<sup>rd</sup> Levels for December can be found on Teams. As a general rule, P7 should be working on the 2<sup>nd</sup> level grid.

There is an extra maths calendar as part of this pack. We have not covered all of the topics contained on the calendars so you may want to swap between them.

### Literacy

#### In school...



We will be writing some imaginative diary entries for those involved in World War 2 and producing our shared learning PowerPoints.

We will also continue to focus on:

#### Handwriting

#### Grammar/ Punctuation

#### Spelling

#### Reading - Novels/ Library books

#### Listening & Talking

#### At home...

- Read for 20mins each day
- AR quizzes in class or by 4.30pm
- Log into [Spelling Shed](#), play the games in Stage 5
- Continue to research an area of interest link to WW2
- Ensure you are familiar with all of the arguments within our Mock Court Case project and ask families to log in to complete the quiz.

### Health & Wellbeing

#### In school...



**Building Resilience:** Our focus is Unit 2: [Keep Connected](#). There is a home learning task connected to this.

**Rights Respecting Schools:** We will discuss and complete activities relating to Articles 3 and 18.

**SHANARRI:** Nurtured Norman focus

**PE:** Fitness and Gymnastics  
Kit required **Tuesdays** and **Thursdays**.

#### JASS: Adventure

We have now completed your 'Adventure' section of JASS. Your trip to Lagganlia helped you to achieve all 12 hours needed. Please check that you have also completed your 'Get Active' section with some form of physical activity.

Please let me know if you cannot remember you eJASS log in details.

### Other Areas of the Curriculum

#### In school...

Social Studies – World War II

Science – New Life

RME – Bible Alive - stories from the Old Testament.

Expressive Arts – linked to WWII

#### News/Dates

- 5<sup>th</sup> December – Visit to the Poppy Factory
- 6<sup>th</sup> December – Mock Court Case Trial at Sheriff Court (Defenders @ 16:15 and Pursuers @ 17:15)
- **Friday 15<sup>th</sup> December – WWII showcase for families (11am)**
- Tuesday 12<sup>th</sup> December @ 13:30 – all of P6 and P7 will be singing at the Community Christmas tree
- Friday 15<sup>th</sup> December – PTA Christmas market at HT coffee & cake – 11:45 – 13:00
- Thursday 21<sup>st</sup> December – Primary 6 and 7 Christmas party afternoon
- Friday 22<sup>nd</sup> December – End of term at 12 noon
- Tuesday 9<sup>th</sup> January – New term begins

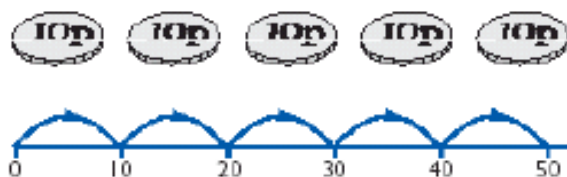


# Key Instant Recall Facts

This half term your child is working towards achieving knowledge of KIRFs, indicated below.  
The ultimate aim is for your child to be able to recall these facts *instantly*!

Know multiplication and division facts for 5x and 10x tables	Know multiplication and division facts for the 7 and 8x tables	Consolidate multiplication and division facts for all times tables	<b>Use all multiplication and division facts for the times tables up to 10x10, to derive x and ÷ of decimals numbers</b>	Use place value and all multiplication and division facts for the times tables up to 10x10, to derive x and ÷ of small multiples of 10 and 100 (e.g. 30 x 900; 8100 ÷ 9)
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How many 10 pence pieces make 50 pence?



five coins!

Well done, that was quick!

$$\begin{aligned}0 \times 7 &= 0 \\1 \times 7 &= 7 \\2 \times 7 &= 14 \\3 \times 7 &= 21 \\4 \times 7 &= 28\end{aligned}$$

So....

$$\begin{aligned}7 \div 7 &= 1 \\14 \div 7 &= 2 \\21 \div 7 &= 3 \\28 \div 7 &= 4\end{aligned}$$





### Helpful hints for parents

- Create regular opportunities for rapid fire questions where an instant correct answer is required
- Encourage children use what they already know, for example the 6x table is double the 3x table!
- Chanting tables really does help. Make it fun by adding actions too or singing!
- Don't forget to chant those division facts too, they are often much harder to recall.

Key vocabulary times multiplied by lots of groups of multiple of divided by shared  
product divisible by factor square number

## Make it real!

A vending machine is broken and only takes 5p coins. How many coins do you need to pay for a bar of chocolate that costs 45p?

9 coins!  
How did you work that out?  
Well, the product of 9 and 5 is 45.

There are 7 smarties on each bun, if we make 6 buns how many smarties will we need?

42 smarties!  
Can you explain why?  
7 lots of 6 are 42.



A piece of ribbon measure 56cm in total. 8 cm are needed to make a bow. How many bows can we make?



7 bows!  
Can you prove it to me?  
Well there are seven, eights in 56.

**Encourage children to use doubling to work out their 8x table if they already know their 4x table. Equally if you know your 8x table, then the 0.8x table follows the same pattern!**

## Make it fun!

### Call out!

Play Fizz Buzz. To practice the 5 and 8 times tables together take it in turns to count in ones. If a number is in the 5 x table say 'Fizz' instead of the number. Say 'Buzz' if it's in the 8's and 'Fizz Buzz' if it's in both.

### What's hidden?

Use a multiplication square, hide some of the facts. Ask your child what is missing and why?

### Playing cards:

Remove picture cards from the pack. Pick a card and treat the number as tenths. State the multiplication and division fact that the child is working on.  
e.g. Pick the '8' card  
so  $7 \times 0.8 = 5.6$  and 5.6 divided by 7 is 0.8



### Dominoes:

Pick a domino, add the number of dots together then multiply by the table they are working on. To extend to all times tables, pick two dominoes to multiply the total number of dots on each together.

### Songs and rhymes

There are lots of CDs available with musical tables. Great fun to sing along to on long car journeys!

### Timed Games:

How well are you doing? How many questions can you answer in 2 minutes. Can you beat your own record?



	<p>1 How many ways can you make £3.72? Are there more than 5 ways?</p>	<p>2 What is the difference between <math>\frac{3}{7}</math> and <math>\frac{1}{8}</math>? How do you know?</p>	<p>3 What is the odd number out and why: 50, 30, 60, 90?</p>	<p>4 What is the product of <math>\frac{4}{7}</math> and 3? Can you draw your working out?</p>	<p>5 What is the product of 341 and 17? What does product mean?</p>	<p>6 <math>392 \times 5 = 1960</math>. How does this help you work out <math>392 \times 50</math>?</p>
<p>7 Write 4 equivalent fractions to <math>\frac{2}{7}</math>.</p>	<p>8 What's next in this sequence: 13, 10, 6, 1, _____. How do you know?</p>	<p>9 Simplify these fractions: <math>\frac{12}{20}</math> <math>\frac{15}{40}</math> <math>\frac{16}{48}</math></p>	<p>10 List all of the prime numbers between 30 and 60.</p>	<p>11 Draw a cuboid. Describe the properties using mathematical vocabulary.</p>	<p>12 Round these numbers to the nearest 10, 100 and 1000: 5096/3987/1670.</p>	<p>13 Can a shape have the same perimeter as area? Prove it.</p>
<p>14 What is the difference between 19474 and 242784?</p>	<p>15 Can you draw the net of a triangular prism?</p>	<p>16 Write these decimals in words and as fractions: 0.53      0.75 0.07      0.25</p>	<p>17 Order these numbers: 0.7, 0.71, 0.07, 0.17. Explain how you did it.</p>	<p>18 If <math>9c + 12 = 84</math>, what is the value of <math>c</math>? What is the value of <math>5c</math>?</p>	<p>19 What is today's date in Roman Numerals? What was yesterday's?</p>	<p>20 What time is 16:07 in words? Can you draw it on a clock face?</p>
<p>21 Put these fractions on a 0-1 number line: <math>\frac{1}{2}</math>    <math>\frac{3}{5}</math>    <math>\frac{1}{3}</math> <math>\frac{3}{4}</math>    <math>\frac{9}{10}</math></p>	<p>22 What's bigger <math>\frac{5}{7}</math> or <math>\frac{7}{5}</math>? How do you know?</p>	<p>23 How many grams are the same as 3.05kg? How do you know?</p>	<p>24 What is the total of 635, 530, 728 and 37? How can you check?</p>	<p>25 Can you name the different kinds of triangle? Can you draw them?</p>	<p>26 If <math>p = 7</math> and <math>r = 12</math>, complete these: <math>s = 2p + r</math> <math>m = (p+r) \times 3</math></p>	<p>27 Jake says, "All of the multiples of 3 are also multiples of 6." Do you agree? Why?</p>
<p>28 Three quarters of a number is 51. What is one quarter? What is the number?</p>	<p>29 What are the multiples of 60? Can you list them all?</p>	<p>30 What is the perimeter of a rectangle which measures 13cm by 7cm? What is its area?</p>	<p>31 <b>TRICKY QUESTION:</b> How many hours have you attended school since September?</p>	<p>Have a go at each of the questions for December. Can you draw your working out? Can you show it using a written method? Can you talk to someone about how you worked out your answers?</p>		



4 <sup>th</sup> December	11 <sup>th</sup> December	18 <sup>th</sup> December
-fer + suffix	Initial silent letters	Silent letters
conferring	knife	ascend
difference	knight	autumn
inference	knowledge	build
preference	knuckle	disciple
preferred	mnemonic	doubt
referee	pterodactyl	island
reference	wreath	lamb
referring	wreckage	receipt
transference	wrestler	solemn
transferring	writer	thistle





## Parent & Carer Guide



# KEEP CONNECTED

**"There is nothing better than a friend,  
unless it is a friend with chocolate."**

Promoting Emotional Health & Wellbeing

### Keep Connected

In general, people with caring and positive relationships are happier, healthier and live longer. Close relationships with family and friends provide love, meaning, support, and an increase in our feelings of self-worth and our sense of belonging. Having caring and positive relationships is one of the most important factors of our ability to cope with life's ups and downs.

During this unit, the children will be thinking about people who are special to them. They can be people we see regularly or not very often, young or old, family, friends or anyone we come into contact with in our school or our community.



Skipper helps the children to learn how to be more resilient. In this unit Skipper gets his boat stuck in the reeds at night and can't see a way out without some help from his **Back Up Team**. Skipper explains that we need to work at building up a strong Back Up Team of people who we trust to be there for us through the ups and downs.

### In this unit, we will be learning that:

- Relationships are important for our health and wellbeing
- Belonging to a group can be a good way to build friendships.
- Good relationships are a two way thing.

### Talk it Over:

Share with your child the people who are in your Back Up Team.

### Family Task:

Who is in your Back Up Team? Create a **Team Sheet** of the important people in your life. What makes them special to you? You can add drawings/photographs of each person.

**Key Book:** 'The Snail and the Whale' by Julia Donaldson



December Kindness 2023

MONDAY



4 Support a charity, cause or campaign you really care about

11 Buy an extra item and donate it to a local food bank

18 Ask for help and let someone else discover the joy of giving

25 Treat everyone with kindness today, including yourself!

TUESDAY



5 Give a gift to someone who is homeless or feeling lonely

12 Be generous. Feed someone with food, love or kindness today

19 Contact someone who may be alone or feeling isolated

26 Get outside. Pick up litter or do something kind for nature

WEDNESDAY



6 Leave a positive message for someone else to find

13 See how many different people you can smile at today

20 Help others by giving away something that you don't need

27 Call a relative who is far away to say hello and have a chat

THURSDAY



7 Give kind comments to as many people as possible today

14 Share a happy memory or inspiring thought with a loved one

21 Appreciate kindness and thank people who do things for you

28 Be kind to the planet. Eat less meat and use less energy

FRIDAY

1 Spread kindness and share the December calendar with others

8 Do something helpful for a friend or family member

15 Say hello to your neighbour and brighten up their day

22 Congratulate someone for an achievement that may go unnoticed

29 Turn off digital devices and really listen to people

SATURDAY

2 Contact someone you can't be with to see how they are

9 Notice when you're hard on yourself or others and be kind instead

16 Look for something positive to say to everyone you speak to

23 Choose to give or receive the gift of forgiveness

30 Let someone know how much you appreciate them and why

SUNDAY

3 Offer to help someone who is facing difficulties at the moment

10 Listen wholeheartedly to others without judging them

17 Give thanks. List the kind things others have done for you

24 Bring joy to others. Share something which made you laugh

31 Plan some new acts of kindness to do in 2024



ACTION FOR HAPPINESS

Happier · Kinder · Together

