Date Issued: **Monday 5th December 2022**
This home learning grid will last for 2 weeks and is due for completion by **Friday 16th December 2022**.

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 completing our work on multiplication & division, and time.

KIRFs:
Almost everyone should be aiming to achieve the pink box. Some of you may wish to challenge yourself with the golden box.

Rigour Maths Calendars 1st – 3rd Levels for December can be found on Teams.

There is a different calendar included in this document. Please complete one or a combination of the calendars by the end of the month.

There is a Sumdog competition which starts on Friday (9th) and runs for 1 week. You are all entered. Please log in and give it a shot.

Literacy

In school…

We are working towards writing a diary entry of an evacuee in World War 2.

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
- Practise spelling words – see the grid saved in the Teams folder for some suggestions

Health & Wellbeing

In school…

Building Resilience: Our focus is Unit 10: Be Kind to Others.

Rights Respecting Schools: Article 38 – I am not allowed to join the army until I am 15 (16 in Scotland).

SHANARRI: Included Ivy

Global Goal Focus: #5 Gender Equality

PE: Gymnastics

JASS: You should all be able to access eJASS from home. Please ensure that your 'Adventure' and 'Get Active' sections are completed to a decent standard.

Other Areas of the Curriculum

In school…
Complete your work related to your chosen aspect of WW2, ready for our showcase.

News/Dates
- 6th December – trip to the Scottish Parliament
- 12th December – Carols at Roseburn Cliff tree – we will be singing some WW2 and Christmas songs on the bridge from 2-2:30
- 14th December – World War 2 showcase – parents are welcome to join us in class from 2pm
- 16th December – Christmas movie in your pyjamas
- 20th December – P6 and P7 Christmas party
  - Xmas jumper day
 - Carols on the stairs
  - School closes at 12:30

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	Use all multiplication and division facts for the times tables up to 10x10, to derive x and ÷ of decimals numbers	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)

How many 10 pence pieces make 50 pence?
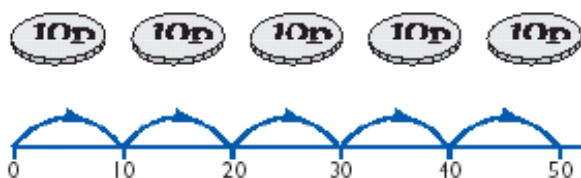
five coins!

Well done, that was quick!

$0 \times 7 = 0$
$1 \times 7 = 7$
$2 \times 7 = 14$
$3 \times 7 = 21$
$4 \times 7 = 28$

So....

$7 \div 7 = 1$
$14 \div 7 = 2$
$21 \div 7 = 3$
$28 \div 7 = 4$

If 36 divided by 4 is 9, £3.60 divided by 4 must be 90 pence!

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 x 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?

5ᵗʰ December - under		
under	underuse	underhand
underfed	undersize	undertaker
underpay	undergone	undermine
underpin	underarm	understudy
underdog	underwear	underneath
undercut	under-bake	underground
understand	undercover	underwhelmed
undercoat	underskirt	undergraduate

12ᵗʰ December - mid		
middle	midwife	midsummer
midway	midnight	midwinter
midday	midweek	midstream
mid-air	midterm	middlemen
midden	midland	midsection
midriff	midfield	middleweight
midst	midrange	midfielder
midge	midpoint	midmorning

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

Parent & Carer Guide

BE KIND TO OTHERS

"No act of kindness, no matter how small, is ever wasted."

Aesop

Promoting Emotional Health & Well-being

Be Kind to Others

It is always lovely to be on the receiving end of a thank you or a kind act. However we know that kindness also benefits the giver as well as the receiver. When we are kind, it strengthens our connections with others. Sadly, when we are not treated kindly or are isolated from others this can have a detrimental impact on our wellbeing.

Through this unit we will help the children to recognise the importance of being kind to ourselves and others. Interestingly, one of the hardest people to be kind to is often ourselves and yet, self-compassion is associated with enhanced motivation, better ability to cope with difficulties, greater wellbeing and reduced anxiety and depression.

Skipper will teach the children about being a 'bucket filler'. They will learn that everyone carries an invisible bucket that holds our good thoughts and feelings. When our buckets are full, we feel **up** and when our buckets are empty, we feel **down**. We can be bucket fillers and bucket dippers through our actions, words and behaviour.

In this unit, we will be learning that:
- Kindness makes a difference to ourselves and others
- Being unkind hurts others, and it hurts us too
- It is important to be kind to ourselves

Talk it Over:
Share with your child any acts of kindness you have shown recently to help others.

Family Task:
Try to do an extra **act of kindness** every day, e.g. offer to help someone who is struggling, pay a compliment or make someone smile. Share ways you have been kind with your class.

Key Book: 'Have you filled a bucket today?' by Carol McCloud

December Kindness 2022

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
			1 Spread kindness and share the December calendar with others	2 Contact someone you can't be with to see how they are	3 Offer to help someone who is facing difficulties at the moment	4 Support a charity, cause or campaign you really care about
5 Give a gift to someone who is homeless or feeling lonely	6 Leave a positive message for someone else to find	7 Give kind comments to as many people as possible today	8 Do something helpful for a friend or family member	9 Notice when you're hard on yourself or others and be kind instead	10 Listen wholeheartedly to others without judging them	11 Buy an extra item and donate it to a local food bank
12 Be generous. Feed someone with food, love or kindness today	13 See how many different people you can smile at today	14 Share a happy memory or inspiring thought with a loved one	15 Contact an elderly neighbour and brighten up their day	16 Look for something positive to say to everyone you speak to	17 Give thanks. List the kind things others have done for you	18 Ask for help and let someone else discover the joy of giving
19 Contact someone who may be alone or feeling isolated	20 Help others by giving away something that you don't need	21 Appreciate kindness and thank people who do things for you	22 Congratulate someone for an achievement that may go unnoticed	23 Choose to give or receive the gift of forgiveness	24 Bring joy to others. Share something which made you laugh	25 Treat everyone with kindness today, including yourself!
26 Get outside. Pick up litter or do something kind for nature	27 Call a relative who is far away to say hello and have a chat	28 Be kind to the planet. Eat less meat and use less energy	29 Turn off digital devices and really listen to people	30 Let someone know how much you appreciate them and why	31 Plan some new acts of kindness to do in 2023	

ACTION FOR HAPPINESS   Happier · Kinder · Together