



Date Issued: **Monday 4th December 2023**

This home learning grid will last for 3 weeks and is due for completion by **Friday 22nd 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 continue to work on multiplication. We have learned how to multiply numbers by 10 and 100. We are now learning mental and written strategies to multiply 2- and 3-digit numbers.

Next, we will be comparing costs from retailers and working within a budget.

At home...

Play the games on [Topmarks](#) to learn multiplication facts.

Continue to practise reading times on analogue and digital clocks. This will help to consolidate our previous learning.

KIRFs – Multiplication and division facts for 7 and 8 times table.

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

Rigour Maths Calendars – First and Second level.

Literacy
In school...



We are learning to use our notes to create a text of our own.

We are learning to vary our sentence structure.

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
- Use the activities in the [spelling grid](#) to practice your spelling words.

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

RSHP: A fair and equal life

PE: Fitness and Gymnastics

Kit required **Wednesday and Thursday**.

Other Areas of the Curriculum

In school...

Science – We are learning about different body systems and potential problems they may develop.

News/Dates

- Friday 15th December – PTA Christmas market at HT coffee & cake – 11:45 – 13:00
- Wednesday 20th December – Primary 5 Christmas party
- Friday 22nd December – End of term
- Tuesday 9th January – New term begins

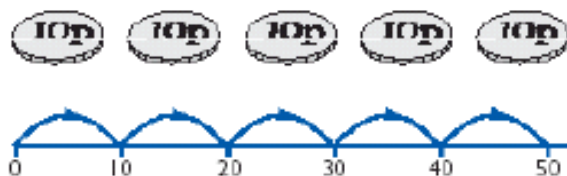


Key Instant Recall Facts

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	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)
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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?

**RIGOUR**

by cdmasterworks Ltd

Numeracy for Learning, Life and Work

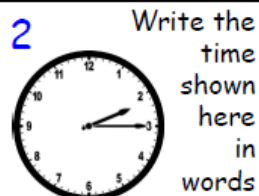
December CfE 1st Level Calendar

#abitofmathseveryday



1 If today is Thursday, what is the day after tomorrow?

?



3 Write the 3rd of December 2001 as numbers only.

4

$$\begin{array}{r} 489 \\ + 35 \\ \hline \end{array}$$

5 Write the number 2470 in words

6 Write these numbers in order from the smallest to the biggest:

78, 72, 75, 70

7 What is the name of this 2D shape?

8 In the number 9458 what does the 5 stand for?

9 Calculate

$$4 \times 7$$

10 Write the following in 24 hour time...

11 How many days are there in March?

12 Estimate which of these vehicles is the lightest.

13

$$\begin{array}{r} 74 \\ - 38 \\ \hline \end{array}$$

14 What fraction of this shape is shaded?

15 Is this statement true or false?

$$7 < 2$$

16 If my shopping cost £8.63 and I paid with a £10 note, how much change would I receive?

17 Calculate

$$16 \div 2$$

18 How many 10p's are there in £5?

19 Calculate

$$19 \times 10$$

20

$$\begin{array}{r} 87 \\ \times 5 \\ \hline \end{array}$$

21 What number is 50 less than 520?

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

$$15 - \text{pentagon} = 10$$

23 Round 365 to the nearest 10

24 3 people each had 4 slices of an extra large pizza. After this there was no more pizza left! How many slices were there?

25 There were 15 presents under the tree. 2 for mum, 1 for dad, 3 for Abbey, 5 for Georgia and the rest were for Cari. How many did Cari get?

26 On this map, what direction should the camel travel in to get to the water?

27 What is the name of the 2D shape in Question 22?

28 Write the next two letters in this sequence.

L, N, P, R, T

29



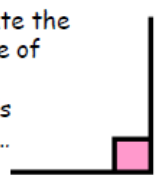
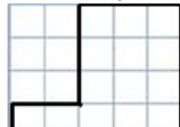





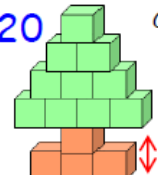

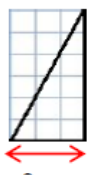






$$\begin{array}{r} 3 \quad 57 \\ \hline \end{array}$$

30 Calculate

$$9000 \div 10$$

31 Which is bigger? 23 + 46 or 83 - 19 Give a reason for your answer!



 <p>by cdmasterworks Ltd Numeracy for Learning, Life and Work</p>		<p>December CfE 2nd Level Calendar</p> <p>#abitofmathseveryday</p>		<p>1</p> $\begin{array}{r} 689 \\ + 35 \\ \hline \end{array}$	
<p>2 Round 2512 to the nearest 1000...</p>	<p>3 Calculate</p> $12 + 6 \div 2$	<p>4 What is the name of this shape? How many sides does it have? How many vertices?</p> 	<p>5 Write</p> $25\ 122\ 017$ <p>in words</p>	<p>6 The temperature one evening was 2°C. By midnight, it fell by 5°C. What was the temperature at midnight?</p>	<p>7 State the type of angle and its range...</p> 
<p>8</p> $\begin{array}{r} 9634 \\ - 5907 \\ \hline \end{array}$	<p>9 Calculate the perimeter of this shape...</p>  <p>1 cm</p>	<p>10 Using the vocabulary of probability describe the outcome of the following event...</p>  <p>It will be sunny every day in December.</p>	<p>11</p> $\begin{array}{r} 3087 \\ \times 7 \\ \hline \end{array}$	<p>12 List ALL the factors of 12...</p>	<p>13 Zoe went to see Santa at 3:39 pm. She waited patiently in a big queue and got to see Santa at 4:28 pm. How long did Zoe wait in line to see Santa?</p> 
<p>14 A roll of wrapping paper is 2.5 metres long. How many centimetres is this?</p> 	<p>15 At a carol service, the first song lasted for 3 mins 38 secs. The second song lasted for 1 min 29 secs. How long did the 2 songs last altogether?</p> 	<p>16 What is the name of this 3D object? How many faces does it have?</p> 	<p>17 Calculate the size of the missing angle...</p> $\begin{array}{r} 59^\circ / ?^\circ \end{array}$	<p>18</p> $9 \overline{) 2664}$	<p>19 Calculate</p> $\frac{1}{4} \text{ of } 22$
<p>20 Calculate the volume of this shape...</p>  <p>1 cm</p>	<p>21 How many lines of symmetry does this snowflake have?</p> 	<p>22 Calculate the area of this shape...</p>  <p>3 cm</p>	<p>23 Which of these are multiples of 6?</p> <p>24, 32, 48, 56, 72</p>	<p>24 Santa delivered 60 presents to Daniel's house. Daniel has 3 brothers and a sister and they each received the same amount of presents. How many presents did each child receive?</p> 	<p>25 Matthew took 748 seconds to open all his presents. What is this in minutes and seconds?</p> 
<p>26 This £56 pair of trainers have 10% off in the Boxing Day sale. How much do you save?</p> 	<p>27 Calculate;</p> 123×50	<p>28 Solve the equation below...</p> $x + 9 = 15$	<p>29 Mrs Gold hung 20 candy canes on her Christmas tree. Abbey ate 4 of them. Express the number of candy canes eaten by Abbey as a fraction in it's simplest form.</p> 	<p>30 Santa is flying north-west. What direction is behind him?</p> 	<p>31 What day of the week will Christmas day be on next year?</p> 



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





Parent & Carer Guide



KEEP CONNECTED

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



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