



Date Issued: **Tuesday 9th January**

This home learning grid will last for 4 weeks and is due for completion by **Friday 2nd February**.

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 using our times tables facts to solve division problems with and without remainders. We will then learn how to divide larger numbers.

At home...

Play the games on [Topmarks](#) to practise quick recall of multiplication and division facts.

SumDog – enter our weekly competitions linked to our learning. You can also take part in the Edinburgh maths contest which runs from 26th January – 1st February.

KIRFs – Pairs of numbers which equal 100

Rigour Maths Calendars – First and Second level.

Literacy In school...



We will be learning about the different elements which writers use in poems. We will use what we learn to create poems with interesting structures.

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.
- **Learn a Scots poem ready to recite in class during Scots week. The winner will recite their poem in assembly on Friday 26th January.** You can click [here](#) to access the poems.

Health & Wellbeing In school...



Building Resilience: Our focus is, 'Respect Yourself'. There is a home learning activity linked to this focus.

Rights Respecting Schools: We will discuss and complete activities relating to Articles 7 and 8

SHANARRI: Respected Rusty

RSHP: A fair and equal life for girls and boys

PE: Social Dance and Central Net Games

Kit required **Wednesday and Thursday**.

Other Areas of the Curriculum

In school...

Scots Week

Our whole-school Scots week will begin on Monday 22nd January. We will be learning some traditional Scots language and songs as well as exploring parts of Scottish culture.

John Muir Award

We will begin learning about John Muir and working towards our [John Muir Award](#).

News/Dates

22nd January – Scots Week

1st and 2nd February – Parent Consultations

4th – 8th March – Book Fair



Key Instant Recall Facts

Yes
S

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 2x and 4x table	Know all 2-digit pairs that total 100	Know the doubles and halves of all two-digit numbers	Know doubles and halves of 2-digit decimals	Know the prime numbers within 50
--	---------------------------------------	--	---	----------------------------------

If there are 4 wheels on a skateboard, how many wheels will there be on 4 skateboards?



Sixteen wheels!

Well done, that was quick!

Double

$$34 \rightarrow 68$$

$$35 \rightarrow 70$$

$$36 \rightarrow 72$$

Halves

$$84 \rightarrow 42$$

$$85 \rightarrow 42 \frac{1}{2} \text{ or } 42.5$$

$$86 \rightarrow 43$$

What is $\frac{1}{2}$ of 0.38?



$\frac{1}{2}$ of 0.3 = 0.15



$\frac{1}{2}$ of 0.08 = 0.04

So $\frac{1}{2}$ of 0.38 must be 0.19!



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

January CfE 1st Level Calendar

#abitofmathseveryday



1 What number is 300 more than 900?


2

$$\begin{array}{r} 863 \\ + 48 \\ \hline \end{array}$$

3 In the number 7294 what does the 7 stand for?

4 Today is National Spaghetti Day! A pack of spaghetti costs 79p. How much change would you receive from a £2 coin?

5 What is the name of this 2D shape?




6 Write the number 2907 in words

7

$$\begin{array}{r} 72 \\ - 48 \\ \hline \end{array}$$

8 What fraction of this shape is shaded?



9 Write these numbers in order from the smallest to the biggest; 54, 35, 34, 45

10 Write the next two numbers in this sequence. 2, 4, 6, 8, ...


11 Is this statement true or false? $5 < 9$

12 If today is Saturday, what day is it 3 days after today?

13 Calculate $21 \div 3$


14 Round 426 to the nearest 10

15 Today is National Hat Day! This hat is made from a 2D shape and a 3D object. Can you name them both?




16 Write the 16th of January 2001 as numbers only.

17 Write the time shown here in words




18 On this map, what direction should the hiker travel in to get to the checkpoint?




19 Today is National Popcorn Day! Popcorn takes 2 minutes in the microwave. A bag was put in at 6:59 pm. What time was it ready?

20 Calculate 6×5


21 Today is National Hugging Day! To celebrate, a group of 4 friends hug each other once. How many hugs were there in total?



22 Which of these objects has the largest capacity?



23 How many days are there in August?




24

$$\begin{array}{r} 72 \\ \times 9 \\ \hline \end{array}$$


25 Write the following in 24 hour time... **6:23 pm**

26 Today is Australia Day! Australia is 11 hours ahead of the UK. What time would it be in Australia when it is 7:30 am UK time?




27 Calculate 27×10

28 How many 5p's are there in £4?



29

$$\begin{array}{r} 4 \\ \times 68 \\ \hline \end{array}$$

30 What is the value of the missing number represented by the shape below?  - 4 = 5

31 Which is bigger? 7×4 or $60 \div 2$ Give a reason for your answer!

**RIGOUR**

by cdmasterworks Ltd

Numeracy for Learning, Life and Work

January CfE 2nd Level Calendar

#abitofmathseveryday



1

Calculate
 $10 - 2 \times 4$

2



This £30 shirt has 20% off in the January sales. How much do you save?

3



How many lines of symmetry does this shape have?

4

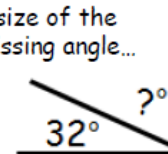
$$\begin{array}{r} 98 \\ + 97 \\ \hline \end{array}$$

5

Round 3956 to the nearest 100...

6

Calculate the size of the missing angle...



7

Alison went to a shop to return a Christmas gift. She joined the refund queue at 10:46 am. She got to speak to a shop assistant at 11:17 am. How long did Alison wait in the queue?



8



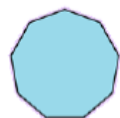
Sara has a bank balance of £15. She uses her bank card to buy an item costing £12 and then buys another item for £9. What will her new balance be?

9

Which of these are multiples of 3?

16, 24, 36, 44, 51

10



What is the name of this shape? How many sides does it have? How many vertices?

11

Write 1101 in words

12

$$\begin{array}{r} 463 \\ - 189 \\ \hline \end{array}$$

13



State the type of angle and its range...

14

The temperature at midnight was -2°C . By morning, it rose by 8°C . What was the temperature in the morning?

15

Simplify the fraction below...

$$\frac{14}{21}$$

16

Which of these are equivalent fractions to $\frac{1}{8}$?

$$\frac{2}{14} \quad \frac{3}{24} \quad \frac{4}{40} \quad \frac{5}{45} \quad \frac{6}{48}$$

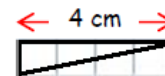
17

Solve the equation below...

$$3x = 33$$

18

Calculate the area of this shape...



19

Using the vocabulary of probability describe the outcome of the following event...
It will snow every day in January.

20

List ALL the factors of 30...

21

$$\begin{array}{r} 7386 \\ \times 4 \\ \hline \end{array}$$

22

Calculate $\frac{2}{3}$ of 18

23

What is the name of this 3D object? How many faces does it have?



24

Change 402 centimetres into metres.



25

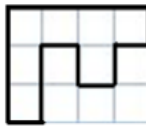
$$\begin{array}{r} 5 \overline{) 7390} \end{array}$$

26

Chris is walking north-east. What direction is on his right?



27

Calculate the perimeter of this shape...
1 cm

28

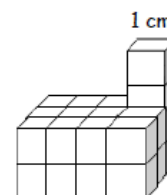
Paula's new year's resolution is to get more exercise. Here are her lap times around a training circuit;
Lap 1 = 3 mins 38 secs
Lap 2 = 5 mins 26 secs
How long did she run in total?

29

Write down the next two numbers in the sequence below
20, 14, 8, 2, ...

30

What is the volume of this shape...



31

Calculate;
 $600 \div 50$



Happier January 2024

SUNDAY



MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

1 Find three things to look forward to this year

2 Make time today to do something kind for yourself

3 Do a kind act for someone else to help brighten their day

4 Write a list of things you feel grateful for and why

5 Look for the good in others and notice their strengths

6 Take five minutes to sit still and just breathe

7 Learn something new and share it with others

8 Say positive things to the people you meet today

9 Get moving. Do something active (ideally outdoors)

10 Thank someone you're grateful to and tell them why

11 Switch off all your tech at least an hour before bedtime

12 Connect with someone near you - share a smile or chat

13 Take a different route today and see what you notice

14 Eat healthy food which really nourishes you today

15 Get outside and notice five things that are beautiful

16 Contribute positively to your local community

17 Be gentle with yourself when you make mistakes

18 Get back in contact with an old friend

19 Focus on what's good, even if today feels tough

20 Go to bed in good time and allow yourself to recharge

21 Try out something new to get out of your comfort zone

22 Plan something fun and invite others to join you

23 Put away digital devices and focus on being in the moment

24 Take a small step towards an important goal

25 Decide to lift people up rather than put them down

26 Choose one of your strengths and find a way to use it today

27 Challenge your negative thoughts and look for the upside

28 Ask other people about things they've enjoyed recently

29 Say hello to a neighbour and get to know them better

30 See how many people you can smile at today

31 Write down your hopes or plans for the future



ACTION FOR HAPPINESS

Happier · Kinder · Together



Parent & Carer Guide



RESPECT YOURSELF

“When you are content to be simply yourself and don’t compare or compete, everyone will respect you.”

Lao Tzu, Tao Te Ching

Promoting Emotional Health & Well-being

Respect Yourself

People who respect themselves, like themselves. Nobody's perfect – but learning to accept ourselves warts-and-all, identifying our strengths and looking after ourselves and our bodies increases our enjoyment of life and wellbeing.

Through this unit, we will encourage children to reflect on the uniqueness of being. We may be different to other people in some ways and similar in other ways but we also have our own special characteristics. Nobody is perfect and if we were all the same it would be a very dull world. Nobody should feel pressure from others to be someone they are not but it is important to treat ourselves with respect and compassion.



In this unit, Skipper compares himself to others and decides he is not as good as them. Skipper learns that we all have different strengths. He encourages the children to discover their strengths and identify how they can use them more. We can all dwell too much on our flaws or what we are not so good at but if instead we focus on what we are good at, we can use these attributes to help us in other areas.

In this unit, we will be learning that:

- There is no one quite like me.
- Everyone has different strengths.
- I treat myself with myself with respect.

Talk it Over:

Tell your child what you like about yourself. Discuss with your child, things that they like about themselves and what makes them a unique and special person.

Family Task:

Encourage your child to create a picture of them self and fill their picture with all the great things about them, their strengths and their achievements. What makes your child special to you?

Key Book: 'Zero' by Kathryn Otoshi