



Year 4 Learning Letter

Friday 17th January 2020

Edition No.7

THANK YOU!

The year 4 teachers and staff would like to thank all parents/carers and children for all the wonderful cards and thoughtful gifts we received for Christmas. What a delight to be given personalised gifts - this makes them all the more special.



Key Facts to Learn – Spring 1

Multiplication and division facts for the 7 times table

By the end of this half term the children should know the following facts. The aim is to recall them instantly

$7 \times 1 = 7$	$1 \times 7 = 7$	$7 \div 7 = 1$	$7 \div 1 = 7$
$7 \times 2 = 14$	$2 \times 7 = 14$	$14 \div 7 = 2$	$14 \div 2 = 7$
$7 \times 3 = 21$	$3 \times 7 = 21$	$21 \div 7 = 3$	$21 \div 3 = 7$
$7 \times 4 = 28$	$4 \times 7 = 28$	$28 \div 7 = 4$	$28 \div 4 = 7$
$7 \times 5 = 35$	$5 \times 7 = 35$	$35 \div 7 = 5$	$35 \div 5 = 7$
$7 \times 6 = 42$	$6 \times 7 = 42$	$42 \div 7 = 6$	$42 \div 6 = 7$
$7 \times 7 = 49$	$7 \times 7 = 49$	$49 \div 7 = 7$	$49 \div 7 = 7$
$7 \times 8 = 56$	$8 \times 7 = 56$	$56 \div 7 = 8$	$56 \div 8 = 7$
$7 \times 9 = 63$	$9 \times 7 = 63$	$63 \div 7 = 9$	$63 \div 9 = 7$
$7 \times 10 = 70$	$10 \times 7 = 70$	$70 \div 7 = 10$	$70 \div 10 = 7$
$7 \times 11 = 77$	$11 \times 7 = 77$	$77 \div 7 = 11$	$77 \div 11 = 7$
$7 \times 12 = 84$	$12 \times 7 = 84$	$84 \div 7 = 12$	$84 \div 12 = 7$

Key Vocabulary

- What do I multiply 7 by to make 56?
- What is 42 divided by 7?
- What is 3 times 7?
- How did you calculate $7 \times 5 = 35$?
- How many 7's equal 49?

They should be able to answer these questions in any order, including missing number questions e.g.

$7 \times \square = 28$
 $63 \div \square = 7$

Top Tips

The secret to success is practising little and often. Use time wisely.

- Practise Key Facts while walking to school or during a car journey.
- Have a fact of the day.
- Songs and Chants - You can buy Times Tables CDs or find multiplication songs and chants online. If your child creates their own song, this can make the times tables even more memorable.
- Order of difficulty - Ask your child to order these facts from the easiest to the most challenging. Can they explain why some facts are easier to remember? Then focus on practising the most challenging facts.
- Use memory tricks - For those hard-to-remember facts, www.multiplication.com has some strange picture stories to help children remember.



The Iron Man.

We have begun our fantastic Iron Man topic. Part of this is for the children to make their own Iron Man in class. In anticipation, if they could begin to gather a small array of goodies like tin foil, buttons, beads, old, unused small electronic bits - maybe some lights for the eyes etc. The children will receive a written list for homework plus other ideas for their design.



Remember to look on the school website at the Y4 KIRFS. These are essential key facts the children need to secure.

Studying the Alps Some handy web links...



<https://kids.britannica.com/kids/article/Alps-The/346078>

<https://www.oddizzi.com/teachers/explore-the-world/physical-features/mountains/mountain-case-study/the-alps/>

The Alps

As part of our geographical studies, on the Alps, we will be looking at the region, the tourism, industry and the wildlife. See if you can begin a mini-fact file about the Alps and bring it in to school.