

Great Whelnetham CE Primary School

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Owls Newsletter - Summer term 1, 2024

Dear Parents,

Welcome back to the start of this exciting term. We hope you all had a wonderful Easter break and are enjoying the slightly warmer weather – long may it continue.

This half term the 3 week blocks that we will teach are on **Design Technology** and **PSHE**. In **DT** The aim of this topic is for children to understand and use mechanical systems. Children will have the opportunity to observe, explore and investigate existing gears, pulleys, cams, levers and linkages. Children will use their knowledge of how these mechanical systems work to build their own moving toy based on a specific design criteria.

In **PSHE** our topic is changing me; bodily changes at puberty are revisited with some additional vocabulary, particularly around menstruation. Sanitary health is taught, including introducing pupils to different sanitary and personal hygiene products. Conception and sexual intercourse are introduced in simple terms so the children understand that a baby is formed by the joining of an ovum and sperm. If you would like more information on this, please read our topic overview on the school webpage or contact us directly.

In *Maths* Pupils will be working to improve their understanding of decimals and percentages; comparing fractions, decimals and percentages. We will identify patterns and complete missing number calculations before adding, subtracting and multiplying decimals.

In **English** pupils will be continuing with their short stories' unit. We will be working on our authors craft with a heavy focus on editing and how important this process is when presenting a finished piece of work. We will be working through several editing workshops, including direct speech, setting description and punchy introductions.

Our **P.E.** focus this half term is swimming. We will be completing our weekly sessions on Wednesdays – all information needed was in the swimming letter but please reach out if you have any questions. We are delighted to also be participating in some specialised Hockey coaching in partnership with Bury Hockey club – this will take place on Mondays so can you please ensure all pupils have their PE kit for this day as well.

Home Learning Will continue to be given in the same format on Wednesdays, although we will be setting some more activities online now we have been using these platforms in class (purple mash, spelling shed and sumdog). If you have any queries, please do contact us. Thank you to those pupils who are also reading regularly at home; this is having a massive impact on your progress. It has been lovely to hear the children sharing so many book recommendations. We are excited to find out our new class novel after finishing our fourth novel of the year "Rooftoppers"!

Thank you all for your continued support – If you have any questions, please do get in touch.

Kind regards,

Mr Varela Mrs Reavis Mrs Robson



Key Instant Recall Facts Year 4 – Summer 1

I know the multiplication and division facts for the 7 times table.

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

$7 \times 1 = 7$	$1 \times 7 = 7$	7 ÷ 7 = 1	7 ÷ I = 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 ÷ 7 = 11	77 ÷ 11 = 7
$7 \times 12 = 84$	$12 \times 7 = 84$	$84 \div 7 = 12$	84 ÷ 12 =7

Key Vocabulary

What is 7 multiplied by 6?

What is 7 times 8?

What is 84 divided by 7?

They should be able to answer these questions in any order, including missing number questions e.g. $7 \times \bigcirc = 28$ or $\bigcirc \div 6 = 7$.

Top Tips

<u>Songs and Chants</u> – 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.

<u>Order of difficulty</u> – 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.

<u>Use memory tricks</u> – For those hard-to-remember facts, www.multiplication.com has some games to help children remember.

White Rose Maths 1-minute Maths App



Key Instant Recall Facts

Year 5 - Summer 1

I can recall square numbers up to 12² and their square roots.

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

2 = x =	$\sqrt{1} = 1$
$2^2 = 2 \times 2 = 4$	$\sqrt{4} = 2$
$3^2 = 3 \times 3 = 9$	$\sqrt{9} = 3$
$4^2 = 4 \times 4 = 16$	$\sqrt{16} = 4$
$5^2 = 5 \times 5 = 25$	$\sqrt{25} = 5$
$6^2 = 6 \times 6 = 36$	$\sqrt{36} = 6$
$7^2 = 7 \times 7 = 49$	$\sqrt{49} = 7$
$8^2 = 8 \times 8 = 64$	$\sqrt{64} = 8$
$9^2 = 9 \times 9 = 81$	
$10^2 = 10 \times 10 = 100$	$\sqrt{81} = 9$
	$\sqrt{100} = 10$
$12^2 = 12 \times 12 = 144$	$\sqrt{121} = 11$
	$\sqrt{144} = 12$

Key Vocabulary

What is 8 squared?

What is 7 multiplied by itself?

What is the square root of 144?

Is 81 a square number?

Children should also be able to recognise whether a number below 150 is a square number or not.

Top Tips

The secret to success is practising little and often.

<u>Cycling Squares</u> – At http://nrich.maths.org/1151 there is a challenge involving square numbers. Can you complete the challenge and then create your own examples?

<u>Use memory tricks</u> – For those hard-to-remember facts, www.multiplication.com has some games to help children remember.