Dear Parents and Carers,

To help promote and encourage our students to learn times tables, I have provided a series of resources below that can be used to help your child.

There are three sections: ideas for home (provided by Oxford) with lots of videos and ideas, websites with quick links to multiplication games and quick print table games that can be printed or shown on a screen and completed on scrap paper.

Thanks,

Mr Denton

What age should my child learn their times tables?

Children should be able answer a times table question in under 6 seconds.

- **Year 1**: count in multiples of 2, 5 and 10.
- **Year 2**: be able to remember and use multiplication and division facts for the **2, 5 and 10** multiplication tables, including recognising odd and even numbers.
- **Year 3**: be able to remember and use multiplication and division facts for the **3, 4 and 8** multiplication tables, including recognising odd and even numbers.
- **Year 4**: be able to remember and use multiplication and division facts for the multiplication tables up to **12 x 12**.
- **Year 5**: revision of all multiplication and division facts for the multiplication tables up to **12 x 12**.

- **Year 6**: revision of all multiplication and division facts for the multiplication tables up to **12 x 12**.

Ideas for home:

https://www.oxfordowl.co.uk/for-home/maths/help-with-times-tables/ (lots of information on times tables and resources)

https://assets.oxfordowl.co.uk/2014/05/13/10/30/08/349/PX_MathsContent_BK_TimesTablesInSchool_01_CH.pdf (Really helpful booklet with lots of ideas)

Web links:

https://www.timestables.co.uk/rally.html

https://www.j2e.com/j2blast (need LGFL password)

https://www.topmarks.co.uk/maths-games/hit-the-button (no password)

http://www.timestables.me.uk/printable-pdf-quiz-generator.htm (printable times table test generator)

Quick start games

How quickly can you finish the hundred square?

X	8	6	5	1	10	4	2	9	7	3	12
1											
10											
8											
4											
6											
7											
5											
3											
9											
2											
11											

Dial a Table!

I have text you your times tables. Can you decode and put in the answer? Good luck! 9 x tables

Dial a Table

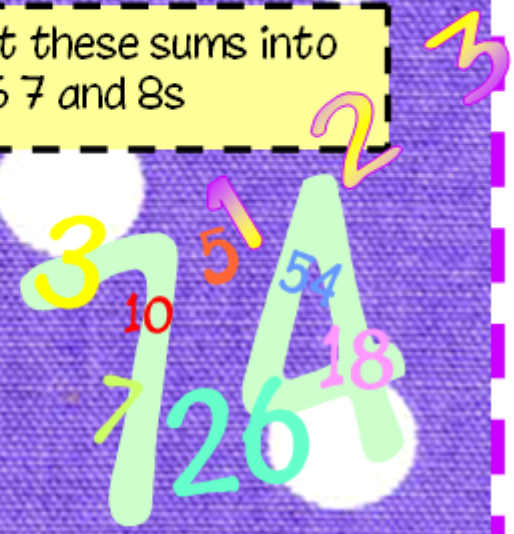
.,?!(): 1	abc 2	def 3
ghi 4	jkl 5	mno 6
pqrs 7	tuv 8	wxyz 9
*	0	#

Word	Dialed Table
d x x = ??	3x9 = 27
k x y	
z x t	
x x p	
g x y	
! x z	
w x w	
o x y	
w x e	
a x y	
O x z	

Numerical!

Let's test your calculator and ordering skills! Can you put these sums into numerical order? Use your calculator carefully! 6 7 and 8s

1. 8 x 2 =	
2. 64 ÷ 8 =	
3. 6 x 8 =	
4. 7 x 3 =	
5. 6 x 8 =	
6. 9 x 5 =	
7. 7 x 9 =	
8. 7 x 8=	
9. 0 x 6 =	
10. 6 x 3 =	



Hidden Numbers!

Find the answers to these sums in the grid!

Numbers to find...
1. 2 x 10 =
2 121 ÷ 11 =
3. 8 ÷ 8 =
4. 24 ÷ 12 =
5. 9 x 6 =
6. 2 x 4 =
7. 100 ÷ 10 =
8. 9 x 10 =
9. 7 x 0 =
10. 5 x 3 =

O	N	E	T	W	O	F	I
W	Y	T	N	E	W	T	E
T	N	Y	I	E	T	I	G
Y	C	T	B	A	G	E	E
T	A	E	A	H	A	D	N
F	Y	N	T	Z	E	R	O
I	F	I	F	T	E	E	N
F	S	N	E	V	E	L	E

Multiply and Divide by 10, 100 and 1000

Look at the numbers below. Can you work out the sums?
You can use the place value grid below to help you!

Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Units	.	Tenths

123 × 10 .....

47 × 100 .....

1.7 × 10 .....

21.2 × 100 .....

189 ÷ 10 .....

12.8 × 10 .....

1900 ÷ 100 .....

243 × 1000 .....

1025 ÷10 .....

12345 × 1000 .....

Rainbow Multiplication

Can you write out the times tables you are learning using multi-colours?

Multiplication	Multi-coloured x tables
1 x	
2 x	
3 x	
4 x	
5 x	
6 x	
7 x	
8 x	
9 x	
10 x	

Backwards and Forwards!

Practivce the times tables you are learning by copying out in the first column. Now Think about the sum using the reverse operation (division) fill out the next column, Finally write it out once again.

Forwards	Backwards	Forwards
1 x_=	_ ÷ 1 =	1 x_=
2 x_=	_ ÷ 2 =	2 x_=
3 x_=	_ ÷ 3 =	3 x_=
4 x_=	_ ÷ 4 =	4 x_=
5 x_=	_ ÷ 5 =	5 x_=
6 x_=	_ ÷ 6 =	6 x_=
7 x_=	_ ÷ 7 =	7 x_=
8 x_=	_ ÷ 8 =	8 x_=
9 x_=	_ ÷ 9 =	9 x_=
10 x_=	_ ÷ 10 =	10 x_=

Times Tables Match Up!

Draw a line to match the sum to the answer!

2x10 =	21	3x10 =	35
7x4 =	28	7x5 =	32
6x4 =	24	6x6 =	30
7x3 =	20	8x4 =	36
9x3 =	27	5 x 9=	45

Fancy Times Tables

Use your fanciest handwriting to copy out your x tables

example 2 x 9 = 18

Mind V Computer

Write out the x tables you are learning carefully! Get your friend / partner / parent to tap them into the calculator. They must put the entire sum into the calculator. Who gets the answer fastest?

6 x 1 =	Winner =	6 x 7 =	Winner =
6 x 2 =	Winner =	6 x 8 =	Winner =
6 x 3 =	Winner =	6 x 9 =	Winner =
6 x 4 =	Winner =	6 x 10 =	Winner =
6 x 5 =	Winner =	6 x 11 =	Winner =
6 x 6 =	Winner =	6 x 12 =	Winner =

Odd Circles

Copy out your times tables carefully and then use a pencil to circle all of the odd numbers. Remember 1 3 5 7 9 are odd. All other numbers are even.

Write yours times tables carefully circle the odd numbers like this...

example 7 x 2 = 14

Tables Scramble

Write out 6 of your times tables but scramble them up.
Leave until tomorrow and solve them!

Example 20X2=10 → 2X10=20

→

→

→

→

→

→

→

spelling scramble

X Tables Shapes

Draw 9 different shapes in the boxes below. Now write your x tables inside a different shape so that it fits neatly!

example

9x8=72

Dice Roll

Roll two dice and multiply the numbers together! Work with a partner to see who can shade the most! You miss a turn if your number is already shaded!

The winner is the player who colours the most numbers!

1	16	2	12	4
30	12	12	3	6
5	25	36	10	6
4	20	6	8	3
24	15	8	5	24
10	4	15	9	12
12				

Three Times!

Can you write your times tables out in three different ways? How will you do it? Different colours? Different handwriting? Different sizes? You choose!

X table	X table	X table

Squiggly Tables!

Copy down your x tables using squiggly writing! How squiggly can you make them and still be able to read them?

Bubble Numbers

Write your tables in bubble writing!

Pyramid Tables!

Example
5
5x
5x2
5x2=
5x2=1
5x2=10

Spiral X Tables!

Can you write your x tables in a spiral shape?
Have a go in the boxes below!

example

Odds and Evens!

Spelling Word	Tens	Units
Example 9x5=45	even	odd

How many odd and even numbers in each of your x tables?

Are there any patterns or not?