

### **Kingfishers Times Tables Mapping 25-26**

<b>Term</b>	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<b>Times Tables</b>	<b>Sept: 2 x table Oct: 5 x table</b>	<b>Nov: 3 x table Dec: 10 x table</b>	<b>Jan/Feb: 4 x table &amp; 6 x table</b>	<b>Feb/Mar: 6 x table &amp; 7 x table Mar/Apr: 8 x table, 9 x table, 11 x table &amp; 12 x table.</b>	<b>May: Consolidation</b>	<b>Jun: Multiplication Check</b>

The above table shows the order in which the tables will be learnt in class and need to be practised for homework. Your help in learning times tables at home is crucial in supporting your child to be fluent in maths. This not only helps them when calculating and problem-solving (as their working memory is free to concentrate on solving the problem rather than trying to work out unknown times tables) but will also help them to be successful in the Year 4 times table check.

To help you to help your child to learn their times tables there are booklets for you to print at home and we have Times Tables Rock Stars for your child to use to practise and enjoy.

#### **About the booklets**

There are word and pdf versions of each booklet. If you use the pdf versions and select 'booklet print' it will print them into an A5 booklet.

- Each booklet works progressively through learning a times table
  - Practice the first part of the new times table

- Practice the second part of the new times table
- Practice all the facts from the new times table
- Mix this times table with previously learnt times table facts

It tells you at the bottom of each page where you are in the learning process.

- The booklets have been written to learn the times tables in this order: 2, 5, 3, 4, 6, 7, 8, 9.
- We spend lots of time securing facts to  $9 \times 9$ , as these are the building blocks they need in Y5 and Y6 to do any written algorithm (short multiplication and division, and long multiplication). These booklets all build on the last one, with a final section of mixed practice.
- There is a stand-alone book for the 10 times table (which obviously comes earlier in the sequence).
- There are stand-alone books for the 11 and 12 times table, which need to be done for the Y4 times table check. These do not include division facts.
- There is a mixed practice booklet for all times tables up to  $12 \times 12$  which can be used before the check. This emphasises the 6, 7, 8 and 9 times table facts as children tend to find these harder to remember. In line with the check, this does not include division facts.
- With the above exceptions, we include division facts in the booklets (about 1 in 5 questions is a division question) as it is so helpful for children in terms of understanding the inverse relationship between multiplication and division. However, there are not going to be division facts in the Y4 check.
- The booklets for times tables 2 – 5 and 10 include only division by that times table (e.g.  $16 \div 2$  but not  $16 \div 8$  in 2 times table) as this supports understanding of division by grouping. By the time children get to the 6, 7, 8 and 9 times table they should have a good understanding of both grouping and sharing so e.g. both  $54 \div 6$  and  $54 \div 9$  are included in the 6 times table booklet.

## About Times Tables Rock Stars

Your child should have their TTRS log in.

There are lots of ways to learn times tables, but here are a few suggestions to get you started:

- Make sure they play daily in **Garage mode** on Times Tables Rocks Stars - The Garage game mode is very clever and will adjust the questions your child is asked, ensuring they are always working on the facts they need to improve. Also, give them a times tables square to use whilst they play. This way they can double-check facts they are not sure about
- Sing times tables songs. There are hundreds available! Put them on in the car, bath time or any 'free' time where you have a few spare minutes.
- Chanting the old-fashioned way- rehearse the tables forwards and backwards, gradually increasing in speed.
- Plenty of praise- When encouraging children to pursue something important, like timetables, there's no harm in heightening their enthusiasm with plenty of praise. 'You got this!'
- Write out the tables – This can be in the form of a simple list or you could also be a bit more fun. Being creative will make writing and learning the tables more enjoyable.
  - Write the facts as the petals of a flower;
  - Get them to test you on the facts and get them wrong on purpose and see if they correct you!
  - Treasure Hunt: Hide the facts around the house and give them the answers. Can they find them in record time?
  - Take a pot of water and a paintbrush outside to 'paint' the facts on a wall.
  - Use chinks to write the facts outside in giant numbers.

### Other strategies

<p><b><u>Key Vocabulary:</u></b></p> <p>3 <b>multiplied</b> by 9 <b>equals</b> 27</p> <p>2 <b>times</b> 4 <b>equals</b> 8</p> <p>56 <b>divided</b> by 7 <b>equals</b> 8</p> <p>2 <b>times</b> 4 is <b>equivalent</b> to 4 <b>times</b> two</p>	<p><b><u>Key Questions:</u></b></p> <p>Examples: What is <b>multiplied</b> by 7?</p> <p>What is 8 <b>multiplied</b> by 8?</p>	<p><b><u>Transum</u></b></p> <p>An excellent resource! <a href="https://www.transum.org/Tables/Times_Tables.asp">https://www.transum.org/Tables/Times_Tables.asp</a></p> <p>Complete an activity for each day. We use this in class so your child can help you select the times table and speed on 'Table legs.'</p>
<p><b><u>Flash Cards</u></b></p> <p>Make flash cards for your chosen table (multiplication sentence, e.g. 1 x 7, on one side and the answer (multiple) on the other. Lay them in order in a line with the answer (multiple) showing. Learn the tables, e.g. 1 times 7, 4 times 7. Once your child knows a fact turn this card over. Continue until your child knows them all then practise the flashcards in any order.</p>	<p><b><u>Times Table Bingo</u></b></p> <p>Use the flashcards to list 6 or 9 multiples on a piece of paper to play Bingo. Stack the cards with the multiplication sentences showing and ask them the answer and cross it off your board until you have a winner.</p>	

**Times tables are important, but it should be an enjoyable experience learning them!**