

## St Francis Primary School

## Multiply and Divide - Online Learning

What I am Learning	Game Link	Guidance
(A) I can apply doubling skills to help with the 2/4-and 3/6-times tables.	(1) Hit the Button Doubles (2) Hit the Button Halves (3) Daily 10 Doubles/ Halves (4) Double/Halvin g Lesson	<ul> <li>(1) Select the Doubles option. Within the Number Range box, select either double to 10, from 5 to 15, from 10 to 20, doubles to 50 and from 50 to 100.</li> <li>(2) Select the Halves option. Within the Number Range box, select either to 10, halves from 5 to 15, from 10 to 20, halves to 50 and halves from 50 to 100.</li> <li>(3) Use Level 2 and the Double/Halves section. The options are doubles up to 10 or 20 or halves up to 10 or 20. Have a pencil and paper ready to note down your answer then check at the end.</li> <li>(4) Watch the lesson, do the activity and then the quiz.</li> </ul>
(B) I can move along a number line in equal jumps and share numbers into equal groups with remainder s.	<ul> <li>(1) BBC Guide to Multiplication</li> <li>(2) BBC Guide to jumping in 2, 5 and 10.</li> <li>(3) BBC Division lesson</li> <li>(4) BBC lesson on Number Line Division</li> </ul>	<ul> <li>(1) Watch the clip to understand why and how to multiply.</li> <li>(2) Watch the clip to understand how to count in groups of 2, 5 and 10.</li> <li>(3) Watch the clip, do the activity then test your skills with the quiz.</li> <li>(4) Watch the clip as it explains how to do division on a number line with equal jumps.</li> </ul>
(C) I can use an array to investigate times tables.	(1) BBC Array Guide (2) How to use an array for dividing (3) BBC Guide to Inverse Relationship (4) Number Fact Families	<ul> <li>(1) Watch the clip to find out how to use an array with multiplication.</li> <li>(2) Watch the clip to understand how to use dividing with an array.</li> <li>(3) Watch the clip to understand the links between multiplication and division.</li> <li>(4) Select the purple X and ÷ tab. Play both 2 to 5 Times Tables options. Use the tiles to complete all four number sentences correctly.</li> </ul>
(D) I can recall times tables facts and apply to multiplicat ion and division problems.	<ul> <li>(1) Hit the Button     Times Tables</li> <li>(2) Mental Maths     Train -     multiply and     divide</li> <li>(3) Coconut     Multiples</li> <li>(4) Daily 10     Multiply/     Divide</li> </ul>	<ol> <li>(1) Select the Times Tables game then play the game using the x2, x3, x5 and x10 options.</li> <li>(2) For multiplication, select the X carriage then in the Mixed Tables box select x2, 5 and 10 option. For division, select the ÷ carriage then in the Mixed Tables box select ÷2, 5, 10.</li> <li>(3) Select the Mixed 2 to 5 options on either tab.</li> <li>(4) In the multiplication and division options select Mixed Tables 2,5,10 option then select your question speed. Have a pencil and paper ready to note down your answer then check at the end.</li> </ol>