Times tables at FJS 2016-2017

Parent workshop – 05/12/16

Why are they so important?

Children who have a strong grasp of their times tables are more confident when learning new mathematical concepts and, more importantly, enjoy the subject more.
Mathematics Mastery Website

"It is really important that children have the tools of arithmetic at their finger tips, without that it is like sending a plumber out to do a job without knowing how to use a spanner.“
Jean Humphreys OFSTED education director

What is the expectation?

According to the National Curriculum 2014 children should know:

- 2, 5 and 10 times tables by the end of Y2.
- 3, 4 and 8 times tables by the end of Y3
- 6, 7, 9, 11 and 12 times tables by the end of Y4

In Y5 and Y6 children should have retained the times table knowledge and have instant recall of all times tables up to 12 x 12 as well as the associated facts.

Why are we changing the way we teach and assess times tables?

So what are we going to be doing?

- Whole class teaching by having a weekly times table focus for each year group. We will be discussing patterns and using concrete resources as part of a 15 minute weekly times table lesson.
- Appropriate times tables will be covered in each year group on a rota system so they are revisited by all children regularly.
- At least one times table activity will take place each day including; singing songs, chanting and games.
- All children will be tested on the weeks focus times table but there will be three levels of challenge.

4 x

1. 4 x 4 =
2. 3 x 4 =
3. 11 x 4 =
4. 4 x 6 =
5. 12 x 4 =
6. 5 x 4 =
7. 4 x 9 =
8. 10 x 4 =
9. 4 x 0 =
10. 1 x 4 =

1. 32 ÷ 4 =
2. 48 ÷ 4 =
3. 24 ÷ 6 =
4. 40 ÷ 4 =
5. 36 ÷ 4 =
6. 12 ÷ 3 =
7. 8 ÷ 4 =
8. 16 ÷ 4 =
9. 4 ÷ 1 =
10. 44 ÷ 11 =

1. 5 x 0.4 =
2. 0.04 x 5 =
3. 1.6 ÷ 4 =
4. 2.8 ÷ 4 =
5. 5 x 0.04 =
6. 3.2 ÷ 4 =
7. 2 x 0.04 =
8. 4 x 0.4 =
9. 0.8 x 4 =
10. 4 x 0.7 =

The weekly tests…

- Children will be tested each Thursday
- Children will be told which level of the test they will be focussing on based on their teachers discretion (Times tables- blue, division facts- orange or decimals- red)
- Children will have times tables books to record the answers to each question (They do not need to write the question)
- Y3 and Y4 will have 90 seconds
- Y5 and Y6 will have 60 seconds
- 10/10 will receive a house point each week
- The following times table will be introduced on a Friday

How can you help at home?

You have a copy of the rota so you know which times table your child is working on. A couple of examples of the test have also been included so you can see the types of questions and how they are laid out on the board for your children.

Encouraging your children to learn their times tables at home in a fun way will be really beneficial for your children and will boost their confidence back in class.

Any Questions?