

# Times Table Rock Stars

INFORMATION FOR PARENTS: 17 September 2019



# Aims

Introduction on how to support your child to use Times Table Rock Stars confidently.



# The rationale

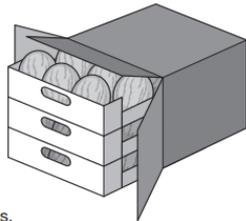
- All children need to be fluent in their knowledge of the multiplication facts.
- Develop rapid recall of related division facts.
- Improved confidence in short and long multiplication.
- Improved fluency in arithmetic operations.
- SATs

15

A box contains trays of melons.

There are 15 melons in a tray.

There are 3 trays in a box.



A supermarket sells **40** boxes of melons.

How many melons does the supermarket sell?

Show  
your  
method

	<div style="border: 1px solid black; width: 80px; height: 20px; margin-left: auto; margin-right: 0; text-align: center;">melons</div>
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2 marks



Write the correct symbol in each box to make the statements correct.

$11 \times 12$    $15 \times 10$

$90 \div 30$    $60 \div 20$

$120 \div 4$    $160 \div 8$

$30 \times 8$    $100 \times 10$

# National Curriculum requirements

## **Year 1 times tables learning**

Children are taught the simplest form of multiplication, counting up in 2s, 5s and 10s.

## **Year 2 times tables learning**

Children are formally introduced to multiplication, related division facts and repeated addition for the numbers 2, 5 and 10.

## **Year 3 times tables learning**

A crucial year for times tables learning. Children are expected to learn multiplication facts for the 3, 4 and 8 times tables and to use practical and written methods to multiply and divide two-digit numbers (for example,  $15 \times 4$ ).

## **Year 4 times tables learning**

A 'completing' year for all multiplication facts up to  $12 \times 12$ . Children also continue to develop their skills in multiplication of two-digit numbers by a one-digit number, using harder combinations of numbers. They will also learn to multiply a three-digit number by a one-digit number.

## **Year 5 and Year 6 times tables learning**

Children will be expected to be really confident in all their times tables (up to the 12 times table) by the start of Year 5. During Years 5 and 6 they will become confident in multiplying larger numbers (four-digits by two-digits, for example).

# Year 4 multiplication tables check

- From June 2020 (this school year) all children in Year 4 will sit the multiplication check.
- The DfE says that the check is part of a new focus on mastering numeracy, giving children the skills and knowledge they need for secondary school and beyond.
- **The purpose of the MTC is to determine whether Y4 pupils can recall their multiplication tables fluently** (being able to answer times tables questions accurately and quickly, without having to work out the answers).
- The test will be taken online and will last no longer than 5 minutes. Their answers will be marked instantly.
- Children will have 6 seconds to answer each question in a series of 25. Each question will be worth one mark and be presented to the child in this format:  
 $n1 \times n2 = \underline{\quad}$
- Questions will be selected from the 121 number facts that make up the multiplication tables from 2 to 12, with a particular focus on the 6, 7, 8, 9 and 12 times tables as they are considered to be the most challenging.

# Setting up Times Tables Rock Stars

Times Tables Rock Stars makes learning times tables more fun and motivating for the children, as they have the opportunity to earn coins for their characters.

To enable your child to play at home you will need to download the App.

All of the children have now sat their baseline test 'Gig,' which sets the multiplication tables at an appropriate level for your child.

Expectations: Children will be practicing their tables using the App three times a week in school (for the first half term) and as part of their homework.



# Games

## GARAGE

Single Player
Multiplayer



**GARAGE**

Auto Level 1



**STUDIO**

12 x 12



**SOUNDCHECK**

25 questions



**TABLES**

Auto Level 1



**MODE**

Play solo



**COINS**

10 per correct answer

**AUTO LEVEL 1**    **30 LEVELS MORE UNTIL NEXT GIG**

**GET A SCORE OF 20 TO PROGRESS**

1x1	2x1	3x1	4x1	5x1	6x1	7x1	8x1	9x1	10x1	11x1	12x1
1x2	2x2	3x2	4x2	5x2	6x2	7x2	8x2	9x2	10x2	11x2	12x2
1x3	2x3	3x3	4x3	5x3	6x3	7x3	8x3	9x3	10x3	11x3	12x3
1x4	2x4	3x4	4x4	5x4	6x4	7x4	8x4	9x4	10x4	11x4	12x4
1x5	2x5	3x5	4x5	5x5	6x5	7x5	8x5	9x5	10x5	11x5	12x5
1x6	2x6	3x6	4x6	5x6	6x6	7x6	8x6	9x6	10x6	11x6	12x6
1x7	2x7	3x7	4x7	5x7	6x7	7x7	8x7	9x7	10x7	11x7	12x7

### CONTINUE

## STUDIO

Single Player
Multiplayer



**GARAGE**

Auto Level 1



**STUDIO**

12 x 12



**SOUNDCHECK**

25 questions



**TABLES**

All tables



**MODE**

Play solo



**COINS**

1 per correct answer

We want to see what you're made of. Try to get at least one right answer in every Status game. We'll give you your first status when you have scored in 10 Class games

**ROCK SPEED**

Score in 10 games to set your baseline speed!

### CONTINUE

## SOUNDCHECK

Single Player
Multiplayer



**GARAGE**

Auto Level 1



**STUDIO**

12 x 12



**SOUNDCHECK**

25 questions



**TABLES**

All tables



**25 QUESTIONS**

6 Seconds per question



**COINS**

5 per correct answer

Play your first game now!

### CONTINUE

# Home learning

For the first half term, Times Tables Rock Stars is the maths home learning for children in Years 2 to 6.

Teachers will be able to monitor children's progress against the baseline and then adjust the settings to suit all the users.

Year 6 will be set additional homework alongside Times Tables Rock Stars.

