



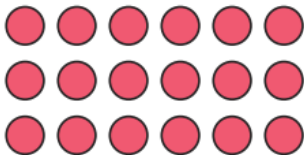
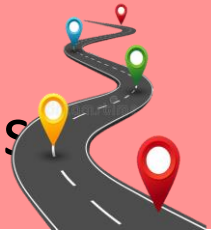
# Carr Hill School

## Key Instant Recall Facts Journey

### Year 4 – Autumn 1

By the end of this half term, children should know the following facts. The aim is for them to recall these facts with **speed** and **accuracy**:

Know the multiplication and division facts for the 6 times tables



$$6 \times 3 = \underline{\quad}$$

$$3 \times 6 = \underline{\quad}$$

$$\underline{\quad} \div 6 = 3$$

$$\underline{\quad} \div 3 = 6$$

#### Key Vocabulary

array groups product  
multiply times groups divide

#### Top tips

The secret to success is practising little and often. Use time wisely. Can you practise this KIRF whilst walking to school or during a car journey? You do not need to practise all aspects of the KIRF all at once; perhaps you could have a fact of the day, or a few facts per week to practise? If you would like more ideas, please speak to your child's teacher.



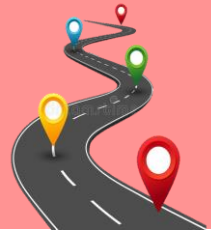
# Carr Hill School

## Key Instant Recall Facts Journey

### Year 4 – Autumn 2

By the end of this half term, children should know the following facts. The aim is for them to recall these facts with **speed** and **accuracy**:

Know the multiplication and division facts for the 9 and 11 times tables

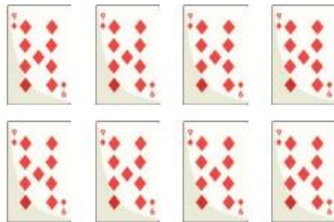


$$9 \times 4 = \underline{\quad}$$

$$4 \times 9 = \underline{\quad}$$

$$\underline{\quad} \div 9 = 4$$

$$\underline{\quad} \div 4 = 9$$



#### Key Vocabulary

multiplication division multiply  
divide factor multiple product  
groups of arrays row column

9 lots of  $\underline{\quad}$  is equal to  $\underline{\quad}$   
 $\underline{\quad}$  groups of  $\underline{\quad}$  is equal to  $\underline{\quad}$   
groups of  $\underline{\quad}$

#### Top tips

The secret to success is practising little and often. Use time wisely. Can you practise this KIRF whilst walking to school or during a car journey? You do not need to practise all aspects of the KIRF all at once; perhaps you could have a fact of the day, or a few facts per week to practise? If you would like more ideas, please speak to your child's teacher.

#### Practical ideas and resources

- Ask your teacher for the multiplication grid and the 9 times tables activity booklet.
- Draw bar model to represent the times tables.
- Use the White Rose 1-Minute Maths app for the 9 times tables.
- Use playing cards in a pile. Take turns to turn over one card. Multiply the number by 9 and whoever gives the product first wins the card.



# Carr Hill School

## Key Instant Recall Facts Journey

### Year 4 – Spring 1

By the end of this half term, children should know the following facts. The aim is for them to recall these facts with **speed** and **accuracy**:

## Know the multiplication and division facts for the 7 times tables



Write multiplication sentences and write to represent the product.

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

### Key Vocabulary

multiples multiply times groups of product array shared

7 lots of  $\underline{\quad}$  is equal to  $\underline{\quad}$   
If I know  $\underline{\quad}$  lots of 7, I can work out  $\underline{\quad}$  lots of 7 by...

### Top tips

The secret to success is practising little and often. Use time wisely. Can you practise this KIRF whilst walking to school or during a car journey? You do not need to practise all aspects of the KIRF all at once; perhaps you could have a fact of the day, or a few facts per week to practise? If you would like more ideas, please speak to your child's teacher.

### Practical ideas and resources

- Ask your teacher for a 7 times table booklet and multiplication grid
- Use the White Rose 1-Minute Maths App.
- Roll a dice and multiply the number to say the product.
- Make the arrays to represent the 7 times tables.
- Ask your teacher for a '4 in a row' grid.