



Carr Hill School

Key Instant Recall Facts Journey

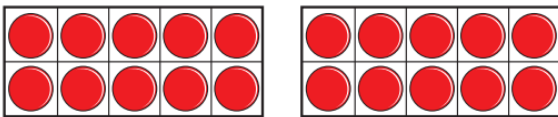
Year 2 – Autumn 1

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**:

Recall number bonds to 20



The ten frames show 20



Use the ten frames to work out the subtractions.

$20 - 4$

$20 - 7$

$20 - 2$

$20 - 1$

$20 - 5$

$20 - 3$

Key Vocabulary

number bonds tens ones
addition subtraction part
whole

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 child's teacher for two tens frames and you can use practical objects, such as coins, to help recall number bonds.
- Write a missing number calculation for your child to work out.

$$20 = 14 + \underline{\quad} \quad 13 + \underline{\quad} = 20$$

- White Rose Maths App – 1-minute maths



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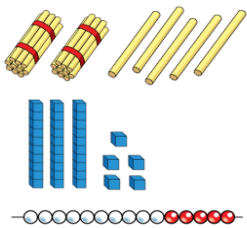
Year 2 – Autumn 2

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**:

Write numbers to 100 in numerals and words



Match the number to the representation



One ten and five ones

Thirty-five

25

Key Vocabulary

numeral word represent digit stands for tens ones
There are ____ tens. In words, this is _____. There are ____ ones. In words, this is _____ in words is _____

Top tips

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Practical ideas and resources

- Ask your teacher for a set of words and number cards to cut out to match.
- Draw Base 10 and ask your child to write the number in numerals and words.
- Repeat above activity by writing the number and children draw Base 10 to represent the number.
- Roll a dice twice: once for the tens digit and again for the ones digit. Write the number in numerals and words.



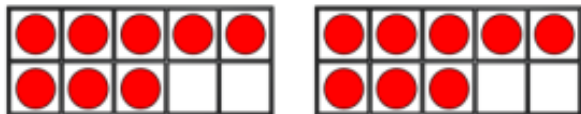
Carr Hill School

Key Instant Recall Facts Journey

Year 2 – 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 double and halves of numbers to 20



$$8 + 8 = \underline{\quad}$$

$$\underline{\quad} = 8 + 8$$

Key Vocabulary

double add same altogether
more than greater than

_____ + _____ is equal to

I know double _____ is because...
therefore, half of _____

Top tips

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Practical ideas and resources

- Ask your teacher for 2 tens frames.
- White Rose 1-Minute maths app.
- Roll one or two dice and double the number.
- Draw a butterfly and find half or double using the wings.



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Key Instant Recall Facts Journey

Year 2 – Spring 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 2 times table



How many wheels are there are 5 bicycles?



$$5 \times 2 = \underline{\quad}$$

2	4	6	8	?
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Key Vocabulary

lots of groups of multiplied times by equal

__ x 2 is the same as __ lots of 2

__ multiplied by 2 is equal to __.

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 number track with the multiples of 2s. Hide one multiple. Which multiple is missing?
- Use the White-Rose 1-Minute Maths App and play 2 Times Tables game.
- Use pairs of socks to write a multiplication or division sentence.



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Key Instant Recall Facts Journey

Year 2 – Summer 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 5 times



35						
5	5	5	5	5	5	5

35				
7	7	7	7	7

table

Key Vocabulary

lots of groups of multiplied times by equal

__ x 5 is the same as __ lots of 5

__ multiplied by 5 is equal to __.

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

- Draw around your hand and cut out the templates. Write the multiples of 5 on one side of the hands. Can you find the
- Use the White-Rose 1-Minute Maths App and play 2 Times Tables game.



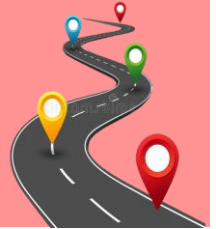
Carr Hill School

Key Instant Recall Facts Journey

Year 2 – Summer 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**:

Compare number sentences



Key Vocabulary

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