| Year 4 - Autumn 1 <br> Can I recall all number bonds to 100 ? <br> this KIRF, children should be able to recognise pairs of numbers which add to make 100. |  |  |
| :---: | :---: | :---: |
| Examples $\begin{aligned} & 10+90=100 \\ & 20+80=100 \\ & 30+70=100 \end{aligned}$ | $\begin{aligned} & 40+60=100 \\ & 50+50=100 \\ & 32+68=100 \end{aligned}$ | $\begin{aligned} & 97+3=100 \\ & 14+86=100 \\ & 49+51=100 \end{aligned}$ |
| How to practise at home <br> The key is 'little and often'! Practising a little every day will help your child memorise and recall facts. <br> Make learning fun by incorporating flashcards, games, songs and challenges. |  |  |
| Online resources |  |  |

## Year 4 - Autumn 2

## Can $I$ count in 6 s and 9 s and recall the 6 and 9 times tables facts?

For these KIRFs, children should be able to count forwards and backwards in multiples of 6 and 9 and be able to recall multiplication facts for the 6 and 9 times tables.

| Examples |  |  |  |
| :--- | :--- | :--- | :--- |
| $6 \times 1=6$ | $6 \times 7=42$ | $9 \times 1=9$ | $9 \times 7=63$ |
| $6 \times 2=12$ | $6 \times 8=48$ | $9 \times 2=18$ | $9 \times 8=72$ |
| $6 \times 3=18$ | $6 \times 9=54$ | $9 \times 3=27$ | $9 \times 9=81$ |
| $6 \times 4=24$ | $6 \times 10=60$ | $9 \times 4=36$ | $9 \times 10=90$ |
| $6 \times 5=30$ | $6 \times 11=66$ | $9 \times 5=45$ | $9 \times 11=99$ |
| $6 \times 6=36$ | $6 \times 12=72$ | $9 \times 6=54$ | $9 \times 12=108$ |

## How to practise at home

The key is 'little and often'! Practising a little every day will help your child memorise and recall facts.

Make learning fun by incorporating flashcards, games, songs and challenges.

## Online resources

- YouTube ${ }^{G}$

Laugh Along and Learn
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| Year 4 - Spring 1 <br> Can I count in 11s and 12s and recall the 11 and 12 times tables facts? <br> For these KIRFs, children should be able to count forwards and backwards in multiples of 11 and 12 and be able to recall multiplication facts for the 11 and 12 times tables. |  |  |  |
| :---: | :---: | :---: | :---: |
| Examples <br> $11 \times 1=11$ <br> $11 \times 2=22$ <br> $11 \times 3=33$ <br> $11 \times 4=44$ <br> $11 \times 5=55$ <br> $11 \times 6=66$ | $\begin{aligned} & 11 \times 7=77 \\ & 11 \times 8=88 \\ & 11 \times 9=99 \\ & 11 \times 10=110 \\ & 11 \times 11=121 \\ & 11 \times 12=132 \end{aligned}$ | $\begin{aligned} & 12 \times 1=12 \\ & 12 \times 2=24 \\ & 12 \times 3=36 \\ & 12 \times 4=48 \\ & 12 \times 5=60 \\ & 12 \times 6=72 \end{aligned}$ | $\begin{aligned} & 12 \times 7=84 \\ & 12 \times 8=96 \\ & 12 \times 9=108 \\ & 12 \times 10=120 \\ & 12 \times 11=132 \\ & 12 \times 12=144 \end{aligned}$ |
| How to practise at home <br> The key is 'little and often'! Practising a little every day will help your child memorise and recall facts. <br> Make learning fun by incorporating flashcards, games, songs and challenges. |  |  |  |
| Online resources <br> $\square$ YouTube ${ }^{6 B}$ <br> Laugh Along and Learn <br> @laughalongandlearn 73.6 K subscribers 61 videos |  |  |  |

## Year 4-Spring 2

## Can 1 count in 7 s and recall the 7 times tables facts?

For this KIRF, children should be able to count forwards and backwards in multiples of 7 and be able to recall multiplication facts for the 7 times tables.

| Examples |  |  |  |
| :--- | :--- | :--- | :--- |
| $7 \times 1=7$ | $7 \times 4=28$ | $7 \times 7=49$ | $7 \times 10=70$ |
| $7 \times 2=14$ | $7 \times 5=35$ | $7 \times 8=56$ | $7 \times 11=77$ |
| $7 \times 3=21$ | $7 \times 6=42$ | $7 \times 9=63$ | $7 \times 12=84$ |

## How to practise at home

The key is 'little and often'! Practising a little every day will help your child memorise and recall facts.

Make learning fun by incorporating flashcards, games, songs and challenges.

## Online resources

- Youtube ${ }^{\text {© }}$

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## Year 4 - Summer 1

Can I recall multiplications and divisions of 1-digit numbers by 10 and 100 ?

For this KIRF, children should be able to multiply and divide 1 -digit numbers by 10 and 100 mentally.

| Examples |  |
| :--- | :--- |
| $3 \times 10=30$ | $2 \div 10=0.2$ |
| $8 \times 100=800$ | $1 \div 100=0.01$ |
| $4 \times 10=40$ | $9 \div 10=0.9$ |
| $9 \times 100=900$ | $6 \div 100=0.06$ |

## How to practise at home

The key is 'little and often'! Practising a little every day will help your child memorise and recall facts.

Make learning fun by incorporating flashcards, games, songs and challenges.

## Online resources

## Year 4 - Summer 2

Can I recall equivalent decimals and fractions for $1 / 2,1 / 4,3 / 4$, tenths and hundredths?

For this KIRF, children should be able to mentally convert between decimals and fractions.

| Examples |  |  |
| :--- | :--- | :--- |
| $1 / 2=0.5$ | $2 / 10=0.2$ | $21 / 100=0.21$ |
| $1 / 4=0.25$ | $6 / 10=0.6$ | $74 / 100=0.74$ |
| $3 / 4=0.75$ | $9 / 10=0.9$ | $3 / 100=0.03$ |

## How to practise at home

The key is 'little and often'! Practising a little every day will help your child memorise and recall facts.

Make learning fun by incorporating flashcards, games, songs and challenges.

## Online resources

