

Tuesday 20th April

Resources:
IWB slide

2D - flat shapes

Use next slide to count the number of sides and corners each 2D shape has.

Revise/Discuss: What the children observe whilst counting their sides and corners.
That some side are straight and some are curved.
Which shapes fit together without any gaps.

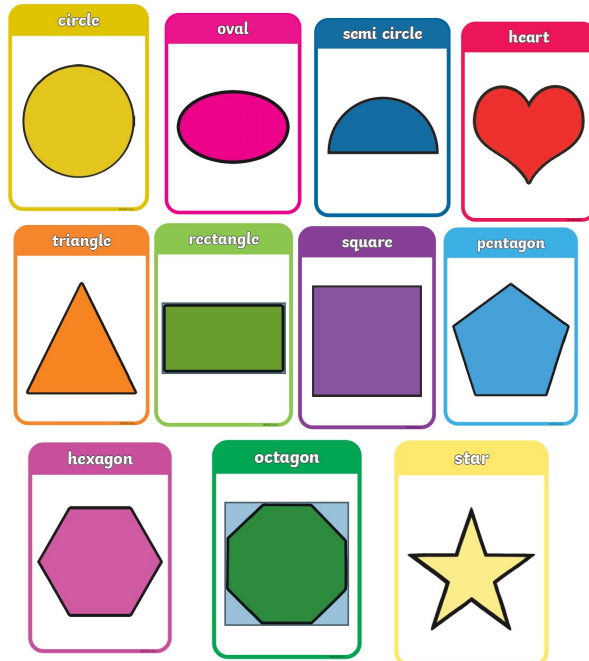
Teach & Say some sentences such as: "A circle has one curved side," and
"Squares have four straight sides and four corners."

Practise: Spot or name some real life things which are the shapes we have been learning about today.

This can be continued during the day and week with the adults commenting using the stem sentences during CP and also asking the children to spot them and say a sentence about them.

2D shapes or flat shapes

How many sides and corners can you see?
Write how many on each one and talk about what you notice.



Wednesday 21st April

Resources
Number Fun Pack - one group

<https://www.bbc.co.uk/iptv/episode/m006146/numberblocks-series-1-loop-the-loop>

Watch today's Numberblocks episode: Loop the Loop

Discuss: Episode and that 18 is one ten and eight more.

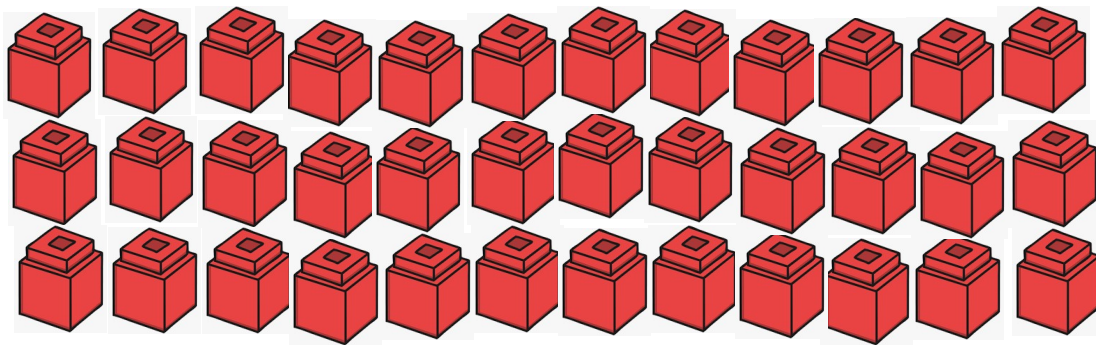
Revise: Placing 18 on tens frames in correct order. Teacher to use next slide and one group of children to use their Number Fun Packs with a partner.

Say: "Ten and eight is eighteen." and
"Eighteen is ten and eight."

Teach/Practise: Make various rectangles using the IWB slide to model informally count and note the number of blocks in each one you make. Make a point of trying to make a rectangle from 5 or 7 or 11 blocks without success and talk about why that might be.

The image shows a worksheet with a light blue background. On the left side, there are two groups of number blocks. The top group consists of 10 red blocks, arranged in a 2x5 grid. The bottom group consists of 10 blue blocks, also arranged in a 2x5 grid. On the right side, there are two empty 2x5 tens frames, each consisting of two rows and five columns of squares. The top frame is positioned above the bottom frame.

Making Rectangles



Thursday 22nd April

Resources
Number Fun Pack - two groups

Watch today's Numberblocks episode: Nineteen

<https://www.bbc.co.uk/iplayer/episode/m0006631/numberblocks-series-4-nineteen>

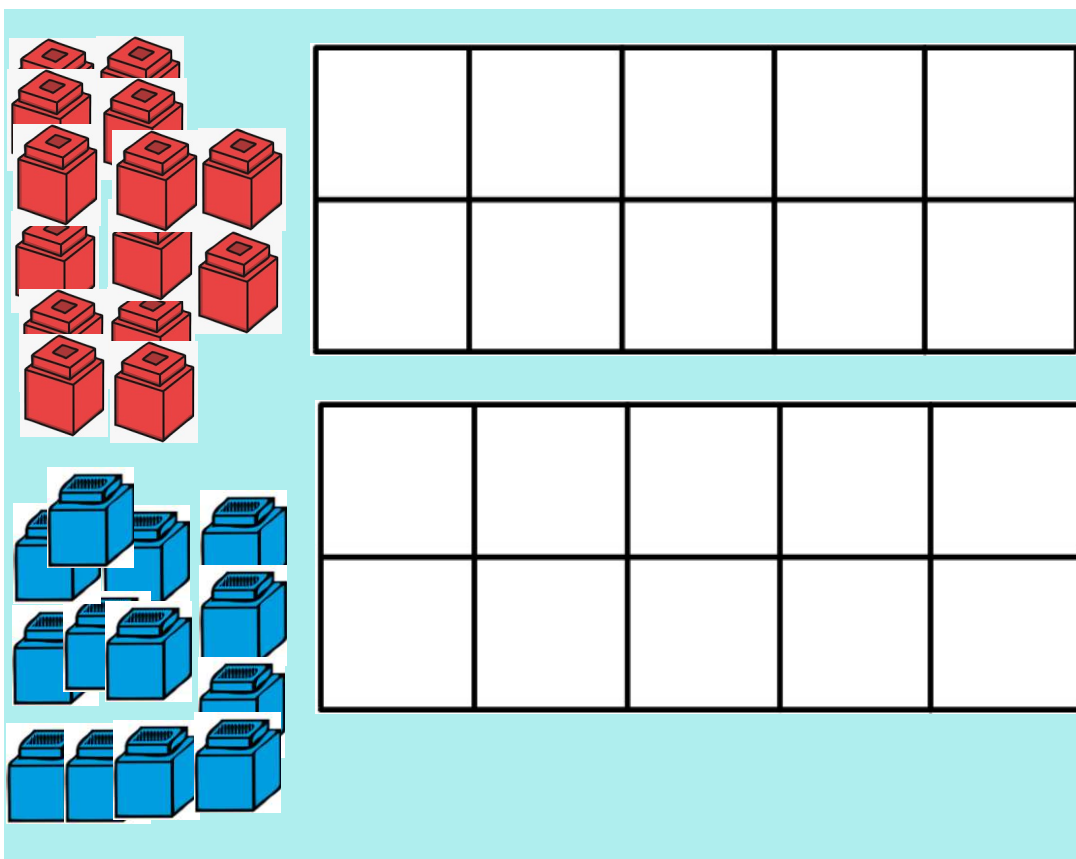
Discuss: Episode and that 19 is one ten and nine more.

Revise: Placing 19 on tens frames in correct order. Teacher to use next slide and two groups of children to use their Number Fun Packs with a partner. What do you notice? (One block missing from two full tens frames or 20)

Say: "Ten and nine is nineteen." and
"Nineteen is ten and nine."

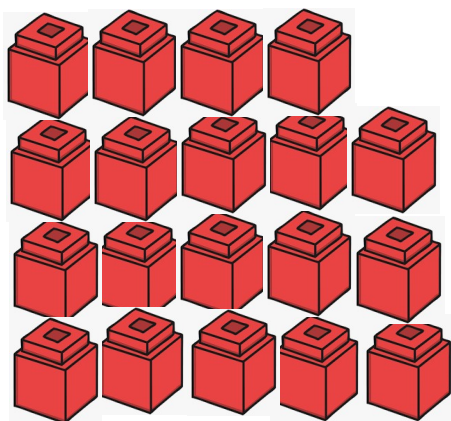
Teach/Practise: Make various attempts to make a rectangle with 19 blocks using the IWB slide to model. Refer back to yesterday's efforts to make a rectangle from 5 or 7 or 11 blocks without success and talk about why the numbers cannot make rectangles.

Finally make a 'crazy' shape with the 19 Number block and say that all shapes are great too!



The image shows a collection of base ten blocks on the left and two empty 2x5 grids on the right. The top grid is intended for red blocks, and the bottom grid is intended for blue blocks. The red blocks include 10 ones, 3 tens, and 1 hundred. The blue blocks include 10 ones, 3 tens, and 1 hundred.

Can 19 make a rectangle?



Friday 23rd April

Resources
Number Fun Pack - two groups

Watch today's Numberblocks episode: [Twenty](https://www.bbc.co.uk/iplayer/episode/m006r3/numberblocks-series-4-twenty)

<https://www.bbc.co.uk/iplayer/episode/m006r3/numberblocks-series-4-twenty>

Discuss: Episode and that 20 is two full tens frames

Revise: Placing 20 on tens frames in correct order. Teacher to use next slide and two groups of children to use their Number Fun Packs with a partner.

Say: "Ten and ten more is twenty." and
"Twenty is ten and ten more."

Teach/Practise: Ask - Can 20 blocks can make a rectangle? Discuss the children's predictions and reasoning. Use the IWB slide to model making various rectangles using 20 blocks.

Finally: Ask - Do you think 21 will make a rectangle? Why do you think that?

The image shows a worksheet with a light blue background. On the left side, there are two groups of blocks. The top group consists of 20 red blocks arranged in a 4x5 grid. The bottom group consists of 20 blue blocks arranged in a 4x5 grid. On the right side, there are two identical 2x5 tens frames. The top frame is empty, and the bottom frame is also empty.

Can 20 make a rectangle?

