

Maths planning

Monday

LI: To practice making number bonds to 5 and 10.

I can find the two numbers which total 5 and 10.

Please focus on practising number bonds to 5 or to 10 with your child. Make sure that your child is confident with making number bonds to 5 before moving on to 10. It is important to practice different ways of making 5 or 10.

Introducing Number Bonds to Five/Ten:

Create a small world farm using two pieces of green material.

Place ten small world animals into one of the 'fields' and count them together with your child.

Then, move one of the animals to the other field. Count the animals again and say a number sentence about the arrangement. Emphasise that nine and one make five/ten.

Introduce the other number bonds by moving and counting the animals.

How many animals does the farmer have?

If we move one animal into this field, how many animals are there altogether?

What can you tell me about the animals in the fields?

What does eight and two make?

Can you show me another way of putting the animals in the fields?

If we put five animals in this field, how many would be in the other field?

How many are there altogether?

Wednesday

LI: To practice making number bonds to 5 and 10.

On a piece of paper, write number 5 or 10. Use *shapes 5 templates* worksheet (or *shapes 10 templates*) to make number bonds to 5 and to 10. Cut out all the shapes from the worksheet *number shapes cut-outs*. Mix and match the shapes to create 5 and 10 number bonds.

Demonstrate using the number shapes to fill the outlines.

Encourage your child to talk about the different ways he/she finds totals.

Can you fill the outline? What number shapes did you use? Can you find another way of filling the outline? What number shape do I need to fill the outline? What is similar between these two outlines? What is different?

[KS1 Jungle Maths: Number Bonds to 10 Game \(twinkl.co.uk\)](https://www.twinkl.co.uk)

Thursday

LI: To practice making number bonds to 5 and 10.

Number bonds to 10

Use a Blank Ten-Frame Template along with two colours of counters. Fill the ten-frame using the two colours of counters. Encourage your child to talk about what they notice. Invite your children to explore other arrangements of counters to find other number bond

How many counters do we need to fill the ten-frame? How many red counters have you got? How many yellow? How many altogether? I have seven red counters. How many more do I need to fill the ten-frame? How do you know? Can you tell me a number sentence about the counters you have used? Is there a different way to fill the ten-frame?

See additional worksheets.

Number bonds to 5

Use the worksheet Number Bonds To 5. Use 2 different colouring pencils to make number bonds to 5. In how many different ways can you fill in the templates? Can you record your number bonds in an addition sentence? For example, $2 + 3 = 5$

Please see additional worksheets.

Friday

LI: To practice making number bonds to 5 and 10.

Please see the number bonds booklets. Use your personal judgement to choose only the most appropriate activities for your child. Encourage your child to complete the chosen activities as independently as possible.

[Super Pairs Number Bonds to 10 Pairing Game \(twinkl.co.uk\)](https://www.twinkl.co.uk)