

Bean Addition

Purpose:

The purpose of this activity is to help your child to learn the number facts to 5 and to 10.

Link to Number Framework:

Number Facts, Stages 0-3

What you need:

10 haricot beans, small stones, or similar. Paint these on one side using spray paint, nail polish or acrylic paint.

What to do:

Work with 5 objects at first until your child can give the combinations to five very quickly. Then use 10 objects.

- Take 5 beans. Scatter the beans – some will land with the coloured side up.
- Talk about the combination. Eg. For 3 coloured beans and 2 plain beans:
3 and 2 make 5
There are 3 coloured beans, how many to make 5?
I've got the 3 coloured beans, you've got the 2 plain beans. How many altogether?
- Ask your child to show you the number fact using the fingers on one hand. For example, to show 3 coloured beans and 2 plain beans put 3 fingers up and 2 fingers down.
- Scatter the beans again, talk about the new combinations and ask your child to show these on their fingers.

Work with 10 beans when your child is confident with 5 beans. When using fingers to show the number facts to 10, fill up one hand first.

What to expect your child to do:

- Recall the number facts to 5 and 10 instantly.
- Make the links between combinations within 5: 1+4, 3+2, 2+3 ... and the fingers on one hand.
- Make the links between combinations within 10: 6+4, 8+2, 3+7 ... and the fingers on both hands.

Related Māori vocab:

addition fact	meka tāpiri
number facts to five	ngā meka tauhono o te rima
number facts to ten	ngā meka tauhono o te tekau