

Spotlight 2

Misunderstands meaning of 'one more' and 'one less'; does not consistently identify the number before or after a given number

Opportunity for: using mathematical symbols

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Beanbags

Time 15 minutes

Resources

- Number track
- Hoop and beanbags
- Number cards (Resource sheets 1 and 2)

Key vocabulary

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| one more | count on/back one |
| one less | how many? |
| next one | how many left? |

Teaching activity

'Today we are going to play a beanbag game and we are going to think about numbers that are "one more".'

Put out a number track and make sure the child can count along it forwards and back.

Explain that the game is to throw beanbags into the hoop. Every time a beanbag lands in the hoop a point is scored. The score is marked with tallies, and also the paper clip is moved along the number track.

Ask the child to throw the beanbags into the hoop. Every time one lands in the hoop, change the score using tally marks and move the paper clip along the number track.

We have six beanbags in the hoop.



? If I throw one more beanbag into the hoop what will the score be now?

? What is one more than six? Can you find that number card?

If the child cannot say what the answer will be, use the number track. Ask the child to point to 6. Ask what the next number will be. Then ask what the new score will be.

If the child is still struggling, put a counter on each beanbag. Take the counters and put them on the number track.

? How many?

Add one more beanbag to the hoop with a counter. Take the counter and add to the number track.

? How many now?

If the child is ready to move on, let them count some beanbags into the hoop, perhaps using larger numbers, for example 12.

? Where is 12 on the number track?

? If you take out one of the beanbags, how many will be left in the hoop?

? What is one less than twelve?

If the child is struggling with this, you could ask them to lay out number cards to 12 and see if they can respond appropriately to questions about 'one less than'.

? What did you enjoy doing today?

? What do you think you have learned?

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