Big Ideas in Number Resource Information

Big Ideas in Number Focus Area: Trusting the Count

Name of Game or Activity: Jellyfish counting activity

Instructions:

This template can be used in a range of ways. At its most basic level the legs of the jellyfish can be cut out and re-matched with the numeral shown on the jelly fish body. To use as a one to one correspondence game cut the legs out. Roll a 6 sided dice, count the number and then find the matching jellyfish leg. Attach to make the jellyfish whole again. The blank version of this template can be used in the reverse way. Roll the dice, draw dots on the blank leg and then attach to the jellyfish body.

Resources:

6 sided dice

Blank jellyfish template
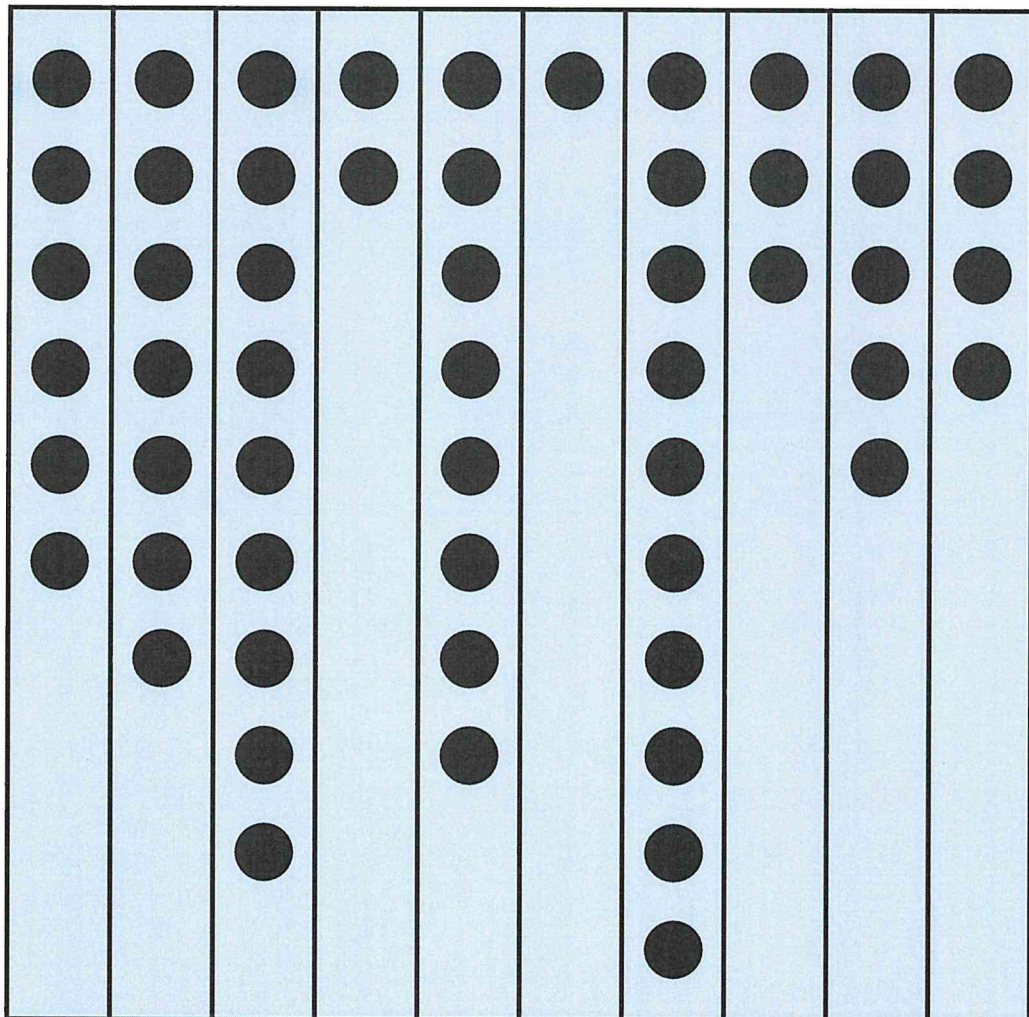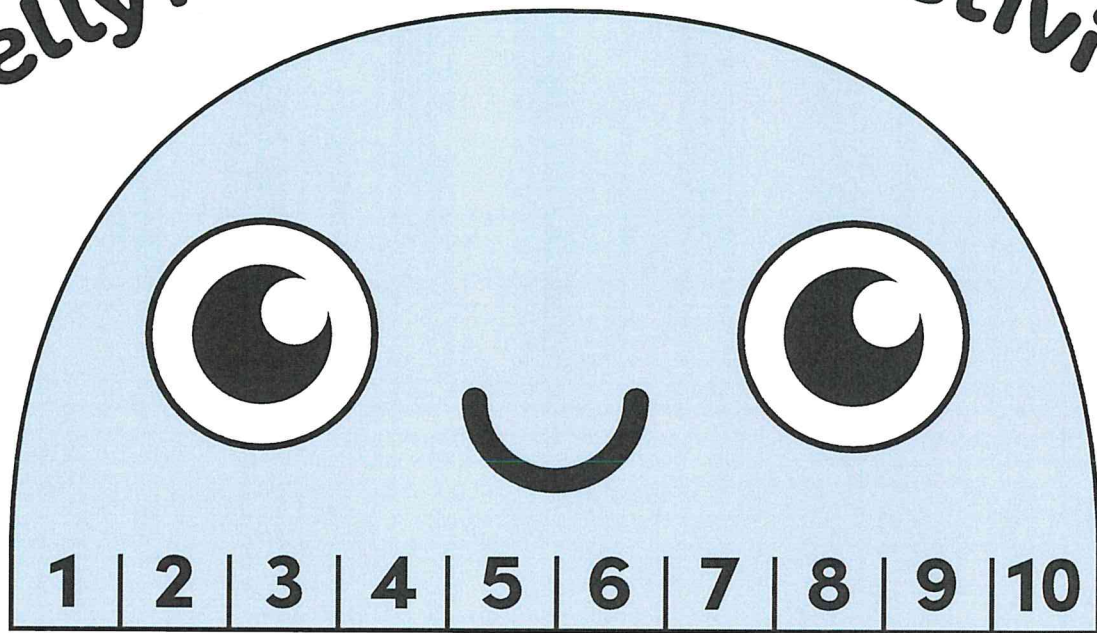
Pre-filled jellyfish template

BliN Micro Content

Early number experiences – Classifying, grouping, ordering, patterns underpin the development of this idea.	✓
Each object is counted once – one to one correspondence.	✓
Collections can be compared on a one to one basis.	✓
Arrangements of objects in a count does not change the quantity.	✓
Purpose of counting of subitizing is to quantify.	✓
Counting numbers (the number string) are always said in the same order.	
Counting on and back can be used to solve simple problems.	
Subitizing or instant recognition of small groups can be a means of quantifying.	✓
Small numbers can be seen as a combination of others.	
There are multiple ways of grouping objects	
The part-part-whole relationship can be used as the basis for operating.	
Basic addition facts always give the same result irrespective of arrangement.	
Addition and subtraction situations can be considered in terms of a whole and two parts, one of which is unknown or missing.	

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Additive thinking is employed to solve problems with small numbers.	
Skip counting to find the total will give the same result as one-one counting.	
Share portions from a quantity and know that the more portions there are, the smaller the portions will be.	

Jellyfish Counting Activity

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

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1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10