

CONCEPTS	EMERGING WITH DIRECT SUPPORT...	DEVELOPING WITH GUIDED SUPPORT...	APPLYING WITH MINIMAL SUPPORT...	EXTENDING INDEPENDENTLY...
<p>Number</p> <ul style="list-style-type: none"> recognize at a glance and name familiar arrangements of 1 to 5 objects or dots represent and describe numbers 2 to 10, concretely and pictorially relate a numeral, 1 to 10 to its respective quantity 	<p>(mostly Counting)</p> <ul style="list-style-type: none"> may recognize a few dot patterns (1 and 2) may count the number of fingers to match a quantity (1-6) may replicate images when given the actual quantity may need to see the card for a longer period of time to replicate the dot card image may need to be given the correct quantity of counters may need modeling to break the quantity into parts, and support with counting the objects may need modeling to create a story to show part and whole 	<p>(some counting)</p> <ul style="list-style-type: none"> recognizes simple dot patterns without counting (1-4) identifies small quantities without counting may count the number of fingers to match a larger quantity replicates dot card images of small quantities with the correct number of objects may need to see the card more than once to replicate may need prompting to check the quantities may need prompting to show a given number as two parts and name the quantity in each part may need prompting to create more than one story to show part and whole 	<p>(without counting)</p> <ul style="list-style-type: none"> recognizes dot patterns on the 1-6 dice identifies the quantity represented on the cards holds up the correct number of fingers to match a quantity replicates dot card images with the correct number of objects builds on from one card to the next uses the correct number of counters to model a story shows a given number as two parts, and names the number of objects in each part creates different stories to show part and whole records numerals to match the quantities 	<p>(makes connections)</p> <ul style="list-style-type: none"> recognizes dot images in a variety of ways extends the task by holding up the correct fingers in more complex ways uses a personal referent from a previous image with ease and consistency builds on from one card to the next confidently partitions and instantly names the quantities strategically breaks the quantity into more than 2 parts strategically creates multiple stories spontaneously records the quantities symbolically
<p>Pattern</p> <ul style="list-style-type: none"> demonstrate an understanding of repeating patterns identifying, reproducing, extending and creating patterns 	<ul style="list-style-type: none"> may identify a simple repeating pattern with modeling may need modeling to copy a simple pattern may need modeling to create a simple pattern may need modeling to extend a simple pattern may need support to identify the pattern core may need modeling to identify which colour comes next 	<ul style="list-style-type: none"> may need prompting to identify an error in a given pattern may identify and extend a simple pattern with support may need more than one repeating pattern may need prompting to identify the pattern core may be able to describe the pattern in another way may be able to predict the next colour beyond the end of the pattern may be able to predict which colour comes before the start of the pattern 	<ul style="list-style-type: none"> identifies and extends 2-3 pattern elements identifies errors in a given pattern creates a variety of repeating patterns identifies a pattern core describes the pattern in a variety of ways predicts the next colour beyond the end of the pattern predicts what colour comes before the start of the pattern 	<ul style="list-style-type: none"> identifies, copies, extends and creates a repeating pattern of increasing complexity describes connections between patterns in various ways extends the task by creating complex patterns