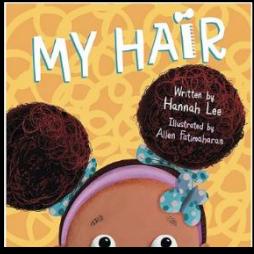
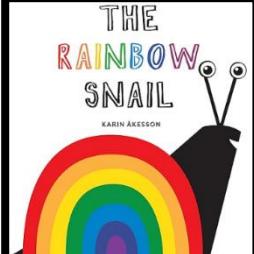
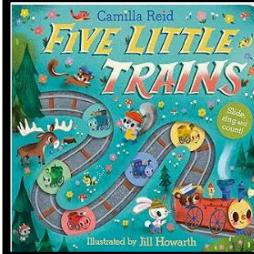
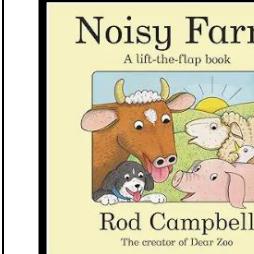
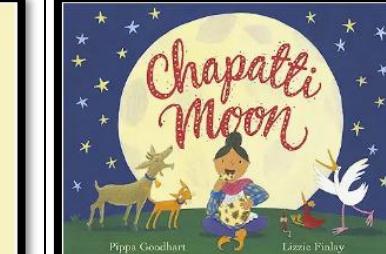
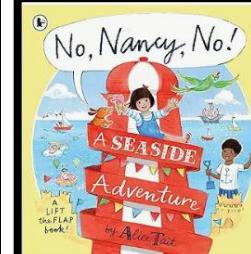




# Highfields Academy and Nursery - EYFS Overview - Mathematics



<b>End of EYFS (ELGs)</b>	<ul style="list-style-type: none"> <li>Have a deep understanding of number to 10, including the composition of each number.</li> <li>Subitise (recognise quantities without counting) up to 5.</li> <li>Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.</li> <li>Verbally count beyond 20, recognising the pattern of the counting system.</li> <li>Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.</li> <li>Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.</li> </ul>					
<b>Caterpillars</b>						
<b>All About Me</b>	<b>Colours Everywhere</b>	<b>On the Go</b>	<b>On the Farm</b>	<b>Yummy Foods</b>	<b>Seaside</b>	
						
Can I show 1 and 2 "all at once" (fingers/objects)? Can I join in with counting rhymes and actions? Can I match 1:1 (one cup for each teddy)? Can I notice bigger/smaller (my shoes, big shoes)? Can I talk about full/empty in play?	Can I sort and match by colour and size? Can I make a simple repeating pattern (red/blue)? Can I spot circles and squares in play? Can I compare "more" and "all gone" with objects? Can I show 1, 2, 3 without counting each time?	Can I count a small set of vehicles (up to 3) with support? Can I match wheels/vehicles by size? Can I use position words (in, on, under, next to)? Can I notice fast/slow and near/far in movement? Can I make a simple track pattern (car, bus, car)?	Can I count animals (up to 3) using 1:1 counting? Can I match mums and babies (one each)? Can I compare groups (more cows / fewer pigs)? Can I build a pen and talk about space (inside/outside)? Can I make a simple track pattern (car, bus, car)?	Can I give one plate to each person (1:1)? Can I show "one more" biscuit with support? Can I compare amounts (more/less) at snack time? Can I talk about full/empty/half-full while pouring? Can I make a repeating pattern with fruit pieces?	Can I count shells/pebbles (up to 3) and stop at the total? Can I compare "more" sand / "less" sand? Can I use position words (behind, in front) in small world? Can I make patterns with shells (big/small/big/small)? Can I talk about capacity when filling buckets?	



# Highfields Academy and Nursery - EYFS Overview - Mathematics



Key celebrations/events: Birthdays (age/number), settling routines (daily timetable)	Key celebrations/events: Diwali/Christmas lights (patterns/shapes), Chinese New Year (patterns)	Key celebrations/events: Road Safety Week (positional language), Walk to School (if used)	Key celebrations/events: Harvest (counting produce), Spring (new life – counting chicks)	Key celebrations/events: Harvest, Pancake Day (measuring), Christmas baking (capacity)	Key celebrations/events: Summer (sun safety), seaside holidays (counting shells)
<b>Butterflies</b>					
All About Me	Celebrations of the World	Pirates	New Life	Traditional Tales	People Who Help Us
Can I subitise 1–3 (and sometimes 4) in familiar patterns? Can I count to 5 (and beyond) using careful 1:1 counting? Can I compare groups (more/fewer/same)? Can I represent my age with fingers/objects/marks? Can I talk about taller/shorter and longer/shorter?	Can I spot, copy and continue repeating patterns in decorations? Can I count out items we need (plates, candles) accurately? Can I compare quantities (enough/too many/not enough)? Can I talk about time words in routines (today/tomorrow/soon)? Can I explore shapes in celebration artefacts (circle/triangle)?	Can I use positional language on a map (near, far, next to)? Can I count treasure and say how many altogether (up to 5)? Can I compare piles of treasure (more/fewer) by looking? Can I make and describe patterns (gold, silver, gold)? Can I build boats and talk about shape and space?	Can I count petals/leaves/legs and compare numbers? Can I notice and describe patterns in nature (spots/stripes)? Can I measure growth using cubes/strings and compare lengths? Can I talk about change over time (before/after/next)? Can I show "one more" and "one less" in play to 5?	Can I count characters/objects and match to numerals to 5? Can I use ordinal words (first/second/third) in stories? Can I compare amounts in story problems (more/less/same)? Can I explore 2D/3D shapes when building story settings? Can I copy and create repeating patterns with loose parts?	Can I notice numerals in the environment (door numbers, buses)? Can I count out equipment needed (5 bandages) accurately? Can I compare capacity (full/empty/half-full) in water play? Can I sort and compare tools by size/length/weight? Can I talk about money in role-play (coin, pence) with support?



# Highfields Academy and Nursery - EYFS Overview - Mathematics



Key celebrations/events: Birthdays (age), counting songs/rhymes	Key celebrations/events: Diwali, Christmas, Hanukkah, Chinese New Year, Eid, Holi	Key celebrations/events: Talk Like a Pirate Day (Sept), World Ocean Day	Key celebrations/events: Spring (growth), Earth Day	Key celebrations/events: World Book Day, Storytelling Week	Key celebrations/events: Road Safety Week, Emergency Services visits
<b>Reception</b>					
<i>Focus texts rotated weekly (as part of Drawing Club); the texts detailed below are our core texts</i>					
All About Me	Minibeasts	Transport	The World	Animals	Superheroes
<p>Can I subitise up to 5 using familiar patterns (five-frame)?</p> <p>Can I represent and compare numbers to 10 in different ways?</p> <p>Can I compose and decompose numbers to 5 (and beyond)?</p> <p>Can I find one more/one less within 10?</p> <p>Can I count beyond 10 and notice the pattern in teen numbers?</p>	<p>Can I count and subitise minibeast features (spots/legs) and record?</p> <p>Can I solve simple addition/subtraction stories within 10?</p> <p>Can I explore number bonds to 5 using minibeast contexts?</p> <p>Can I create and explain repeating patterns (AB/AAB) with nature items?</p> <p>Can I use positional language to describe habitats (under/between)?</p>	<p>Can I compare distances and talk about near/far and shorter/longer?</p> <p>Can I solve problems by counting on/back within 10?</p> <p>Can I explore composition to 10 using ten-frames (parts and whole)?</p> <p>Can I use shape language when designing vehicles (faces/edges/corners)?</p> <p>Can I order events and talk about time (before/after/morning)?</p>	<p>Can I compare quantities up to 10 in different contexts?</p> <p>Can I spot and explain patterns in numbers (odd/even) with support?</p> <p>Can I measure and compare length/height/weight/capacity using units?</p> <p>Can I represent data from investigations (tally/pictogram) with support?</p> <p>Can I explore symmetry and pattern in nature and art?</p>	<p>Can I sort and classify animals and count in each group?</p> <p>Can I solve story problems using drawings and objects within 10?</p> <p>Can I share and group objects fairly (equal groups) with support?</p> <p>Can I explore 2D/3D shapes in animal homes and habitats?</p> <p>Can I compare and order weights and lengths in investigations?</p>	<p>Can I use number bonds to 10 to solve mission problems?</p> <p>Can I follow and create a number trail (counting on/back)?</p> <p>Can I use direction and position words in obstacle courses?</p> <p>Can I measure and compare jumps/throws and talk about results?</p> <p>Can I explore patterns and sequences in missions (step 1, 2, 3)?</p>



## Highfields Academy and Nursery - EYFS Overview - Mathematics

Key celebrations/events: Harvest (counting collections), NSPCC Number Day (optional)	Key celebrations/events: Earth Day / World Bee Day (tallying)	Key celebrations/events: Road Safety Week, Science Week	Key celebrations/events: Chinese New Year (patterns), seasonal change	Key celebrations/events: World Wildlife Day, RSPB Birdwatch (if participating)	Key celebrations/events: NHS/Community heroes
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