

Maths			
Prior Learning Nursery 3 and 4	Children in Reception	Early Learning Goals (Statutory framework for the Early Years Foundation Stage)	Future Learning National Curriculum Objectives Year 1
Develop fast recognition of up to 3 objects, without having to count them individually ('subitising'). Recite numbers past 5. Say one number for each item in order: 1,2,3,4,5. Know that the last number reached when counting a small set of objects tells you how many there are in total ('cardinal principle'). Show 'finger numbers' up to 5. Link numerals and amounts: for example, showing the right number of objects to match the numeral, up to 5. Experiment with their own symbols and marks as well as numerals. Solve real world mathematical problems with numbers up to 5. Compare quantities using language: 'more than', 'fewer than'. Talk about and explore 2D and 3D shapes (for example, circles, rectangles, triangles and cuboids) using informal and mathematical language: 'sides', 'corners'; 'straight', 'flat', 'round'.	Count objects, actions and sounds Subitise. Link the number symbol (numeral) with its cardinal number value. Count beyond ten. Compare numbers. Understand the 'one more than/one less than' relationship between consecutive numbers. Explore the composition of numbers to 10. Automatically recall number bonds for numbers 0–5 and some to 10. Select, rotate and manipulate shapes to develop spatial reasoning skills. Compose and decompose shapes so that children recognise a shape can have other shapes within it, just as numbers can. Continue, copy and create repeating patterns.	 Number Have a deep understanding of number to 10, including the composition of each number; Subitise (recognise quantities without counting) up to 5; 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. Numerical Patterns Verbally count beyond 20, recognising the pattern of the counting system; Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity; Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally. 	 Number and Place Value Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. Count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens Given a number, identify one more and one less. Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least Read and write numbers from 1 to 20 in numerals and words. Addition and Subtraction Represent and use number bonds and related subtraction facts within 20. Add and subtract one-digit and two-digit numbers to 20, including zero. Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.



Understand position through words		Solve one-step problems that involve
alone – for example, "The bag is under		addition and subtraction, using concrete
the table," – with no pointing.		objects and pictorial representations,
		and missing number problems.
Describe a familiar route.		
		Measurement
Discuss routes and locations, using		Compare, describe and solve practical
words like 'in front of' and 'behind'.		problems measure, capacity, mass and
		time.
Make comparisons between objects		
relating to size, length, weight and		Sequence events in chronological order.
capacity.		
		Recognise and know the value of
Select shapes appropriately: flat		different denominations of coins and
surfaces for building, a triangular prism		notes.
for a roof, etc.		
		Tell the time to the hour and half past
Combine shapes to make new ones – an		the hour and draw the hands on a clock
arch, a bigger triangle, etc		face to show these times.
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Talk about and identify the patterns		Recognise and use language relating to
around them. For example: stripes on		dates, including days of the week,
clothes, designs on rugs and wallpaper.		months and years.
Use informal language like 'pointy',		
'spotty', 'blobs', etc.		Coometry
Estendendenden ADAD netterne		Geometry Recognise and name common 2D and
Extend and create ABAB patterns –		3D shapes.
stick, leaf, stick, leaf.		SD shapes.
Notice and correct an error in a		Describe position, direction and
repeating pattern.		movement, including half, quarter and
repeating pattern.		three-quarter turns.
Begin to describe a sequence of events,		
real or fictional, using words such as		
first', 'then'		
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English			
Prior Learning Nursery 3 and 4	Children in Reception	Early Learning Goals (Statutory framework for the Early Years Foundation Stage)	Future Learning National Curriculum Objectives Year 1
Understand the five key concepts about print: • print has meaning • print can have different purposes • we read English text from left to right and from top to bottom • the names of the different parts of a book • page sequencing Develop their phonological awareness, so that they can: • spot and suggest rhymes • count or clap syllables in a word • recognise words with the same initial sound, such as money and mother Engage in extended conversations about stories, learning new vocabulary. Use some of their print and letter knowledge in their early writing. For example: writing a pretend shopping list that starts at the top of the page; writing 'm' for mummy. Write some or all of their name. Write some letters accurately.	Read individual letters by saying the sounds for them.Blend sounds into words, so that they can read short words made up of known letter- sound correspondences.Read some letter groups that each represent one sound and say sounds for them.Read a few common exception words matched to the school's phonic programme.Read simple phrases and sentences made up of words with known letter- sound correspondences and, where necessary, a few exception words.Re-read these books to build up their confidence in word reading, their fluency and their understanding and enjoyment.Form lower-case and capital letters correctly.Spell words by identifying the sounds and then writing the sound with letter/s.Write short sentences with words with	Years Foundation Stage) Comprehension Demonstrate understanding of what has been read to them by retelling stories and narratives using their own words and recently introduced vocabulary; Anticipate – where appropriate – key events in stories; Use and understand recently introduced vocabulary during discussions about stories, non-fiction, rhymes and poems and during role-play. Word Reading ay a sound for each letter in the alphabet and at least 10 digraphs; Read words consistent with their phonic knowledge by sound-blending; Read aloud simple sentences and books that are consistent with their phonic knowledge, including some common exception words. Write recognisable letters, most of which are correctly formed; Spell words by identifying sounds in them	Year 1Reading comprehensionDevelop pleasure in reading, motivation to read, vocabulary and understanding.Understand both the books they can already read accurately and fluently and those they listen to.Participate in discussion about what is read to them, taking turns and listening to what others say.Explain clearly their understanding of what is read to them.Word Reading Apply phonic knowledge and skills as the route to decode words respond speedily with the correct sound to graphemes (letters or groups of letters) for all 40+ phonemes, including, where applicable, alternative sounds for graphemesRead accurately by blending sounds in unfamiliar words containing GPCs that have been taught
	known sound-letter correspondences using a capital letter and full stop.	and representing the sounds with a letter or letters;	between spelling and sound and where these occur in the word
	Re-read what they have written to check that it makes sense.	Write simple phrases and sentences that can be read by others.	



	Read words containing taught GPCs and –s, –es, –ing, –ed, –er and –est endings
	Read other words of more than one syllable that contain taught GPCs
	Read words with and understand that the apostrophe represents the omitted letter(s). Read aloud accurately books that are consistent with their developing phonic knowledge and that do not require them to use other strategies to work out words. Re-read these books to build up their fluency and confidence in word reading.
	Writing Write sentences
	Discuss what they have written with the teacher or other pupils.
	Read aloud their writing clearly enough to be heard by their peers and the teacher.



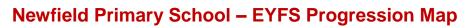
Physical Development			
Prior Learning Nursery 3 and 4	Children in Reception	Early Learning Goals (Statutory framework for the Early Years Foundation Stage)	Future Learning National Curriculum Objectives Year 1
Continue to develop their movement, balancing, riding (scooters, trikes and bikes) and ball skills. Go up steps and stairs, or climb up	Revise and refine the fundamental movement skills they have already acquired: • rolling • crawling • walking • jumping • running • hopping • skipping • climbing	Gross Motor Skills Negotiate space and obstacles safely, with consideration for themselves and others;	Master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of
apparatus, using alternate feet. Skip, hop, stand on one leg and hold a	Progress towards a more fluent style of moving, with developing control and	Demonstrate strength, balance and coordination when playing;	activities. Participate in team games,
pose for a game like musical statues. Use large-muscle movements to wave	grace. Develop the overall body strength, co-	Move energetically, such as running, jumping, dancing, hopping, skipping and climbing.	developing simple tactics for attacking and defending.
flags and streamers, paint and make marks.	ordination, balance and agility needed to engage successfully with future physical education sessions and other physical	Fine Motor Skil ls Hold a pencil effectively in preparation for	Perform dances using simple movement patterns.
Start taking part in some group activities which they make up for themselves, or in teams.	disciplines including dance, gymnastics, sport and swimming.	fluent writing – using the tripod grip in almost all cases;	
Increasingly be able to use and remember sequences and patterns of movements which are related to music	Develop their small motor skills so that they can use a range of tools competently, safely and confidently. Suggested tools: pencils for drawing and	Use a range of small tools, including scissors, paint brushes and cutlery; Begin to show accuracy and care when	
and rhythm. Match their developing physical skills to	writing, paintbrushes, scissors, knives, forks and spoons.	drawing.	
tasks and activities in the setting. For example, they decide whether to crawl, walk or run across a plank, depending on its length and width.	Use their core muscle strength to achieve a good posture when sitting at a table or sitting on the floor.		
Choose the right resources to carry out their own plan. For example, choosing a	Combine different movements with ease and fluency.		
spade to enlarge a small hole they dug with a trowel.	Confidently and safely use a range of large and small apparatus indoors and outside, alone and in a group.		





Collaborate with others to manage large	Develop overall body-strength, balance,	
items, such as moving a long plank	co-ordination and agility.	
safely, carrying large hollow blocks.	Further develop and refine a range of ball	
	skills including: throwing, catching,	
Use one-handed tools and equipment,	kicking, passing, batting, and aiming.	
for example, making snips in paper with		
scissors.	Develop confidence, competence,	
	precision and accuracy when engaging in	
Use a comfortable grip with good control	activities that involve a ball.	
when holding pens and pencils.		
	Develop the foundations of a handwriting	
Show a preference for a dominant hand.	style which is fast, accurate and efficient.	
Be increasingly independent as they get		
dressed and undressed, for example,	Further develop the skills they need to	
putting coats on and doing up zips.	manage the school day successfully:	
	 lining up and queuing • mealtimes 	

Understanding the World			
Prior Learning	Children in Reception	Early Learning Goals	Future Learning
Nursery 3 and 4		(Statutory framework for the Early Years Foundation Stage)	National Curriculum Objectives Year 1
Use all their senses in hands-on	Talk about members of their immediate	Past and Present	History
exploration of natural materials.	family and community.	Children at the expected level of development will: - Talk about the lives	Changes within living memory. Where appropriate, these should be used to
Explore collections of materials with	Name and describe people who are	of the people around them and their	reveal aspects of change in national life.
similar and/or different properties.	familiar to them.	roles in society; - Know some similarities	
		and differences between things in the	Understand some of the ways in which
Talk about what they see, using a	Comment on images of familiar	past and now, drawing on their	we find out about the past and identify
wide vocabulary.	situations in the past.	experiences and what has been read in class; - Understand the past through	different ways in which it is represented.
Begin to make sense of their own life-	Compare and contrast characters from	settings, characters and events	Know and understand the history of
story and family's history.	stories, including figures from the past.	encountered in books read in class and	these islands as a coherent,
		storytelling.	chronological narrative, from the earliest
Show interest in different occupations.	Draw information from a simple map.		times to the present day: how people's
		People, Culture and Communities	lives have shaped this nation and how
Explore how things work.	Understand that some places are special	Children at the expected level of	Britain has influenced and been
	to members of their community.	development will: - Describe their	influenced by the wider world.





 Plant seeds and care for growing plants. Understand the key features of the life cycle of a plant and an animal. Begin to understand the need to respect and care for the natural environment and all living things. Explore and talk about different forces they can feel. Talk about the differences between materials and changes they notice. Continue developing positive attitudes about the differences between people. Know that there are different countries in the world and talk about the differences they have experienced or seen in photos. 	Recognise that people have different beliefs and celebrate special times in different ways. Recognise some similarities and differences between life in this country and life in other countries. Explore the natural world around them. Describe what they see, hear and feel whilst outside. Recognise some environments that are different from the one in which they live. Understand the effect of changing seasons on the natural world around them.	immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps; - Know some similarities and differences between different religious and cultural communities in this country, drawing on their experiences and what has been read in class; - Explain some similarities and differences between life in this country and life in other countries, drawing on knowledge from stories, non- fiction texts and – when appropriate – maps. The Natural World Children at the expected level of development will: - Explore the natural world around them, making observations and drawing pictures of animals and plants; 15 - Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class; - Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.	Events beyond living memory that are significant nationally or globally. Geography Communicate geographical information in a variety of ways, including through maps, numerical and quantitative skills and writing at length. Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key. Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas. Key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop. Name and locate the world's seven continents and five oceans. Identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator. Use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this
			countries, as well as the countries,



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	Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees Identify and describe the basic structure of a variety of common flowering plants, including trees.
	Science – animals (including humans) Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals. Identify and name a variety of common animals that are carnivores, herbivores and omnivores Science 149 Statutory requirements. Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets). Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.
	Science- seasonal changes observe changes across the four seasons. observe and describe weather associated with the seasons and how day length varies.



Expressive Art & Design			
Prior Learning Nursery 3 and 4	Children in Reception	Early Learning Goals (Statutory framework for the Early Years Foundation Stage)	Future Learning National Curriculum Objectives Year 1
 Take part in simple pretend play, using an object to represent something else even though they are not similar. Begin to develop complex stories using small world equipment like animal sets, dolls and dolls houses, etc. Make imaginative and complex 'small worlds' with blocks and construction kits, such as a city with different buildings and a park. Explore different materials freely, to develop their ideas about how to use them and what to make. Develop their own ideas and then decide which materials to use to express them. Join different materials and explore different textures. Create closed shapes with continuous lines and begin to use these shapes to represent objects. Draw with increasing complexity and detail, such as representing a face with a circle and including details. 	 Explore, use and refine a variety of artistic effects to express their ideas and feelings. Return to and build on their previous learning, refining ideas and developing their ability to represent them. Create collaboratively, sharing ideas, resources and skills. Listen attentively, move to and talk about music, expressing their feelings and responses. Watch and talk about dance and performance art, expressing their feelings and responses. Sing in a group or on their own, increasingly matching the pitch and following the melody. Develop storylines in their pretend play. Explore and engage in music making and dance, performing solo or in groups. 	Creating with Materials Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function; Share their creations, explaining the process they have used; Make use of props and materials when role playing characters in narratives and stories. Being Imaginative and Expressive Invent, adapt and recount narratives and stories with peers and their teacher; Sing a range of well-known nursery rhymes and songs; Perform songs, rhymes, poems and stories with others, and – when appropriate – try to move in time with music.	Use a range of materials creatively to design and make products. Use drawing, painting and sculpture to develop and share their ideas, experiences and imagination. Develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space. Learn about the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work.



Use drawing to represent ideas like		
movement or loud noises.		

Personal, Social and Emotional Development			
Prior Learning Nursery 3 and 4	Children in Reception	Early Learning Goals (Statutory framework for the Early Years Foundation Stage)	Future Learning (following JIGSAW scheme in Year 1)
Select and use activities and resources, with help when needed. This helps them to achieve a goal they have chosen, or one which is suggested to them. Develop their sense of responsibility and membership of a community. Become more outgoing with unfamiliar people, in the safe context of their setting. Show more confidence in new social situations. Play with one or more other children, extending and elaborating play ideas. Help to find solutions to conflicts and rivalries. For example, accepting that not everyone can be Spider-Man in the game, and suggesting other ideas. Increasingly follow rules, understanding why they are important. Do not always need an adult to remind them of a rule.	See themselves as a valuable individual. Build constructive and respectful relationships. Express their feelings and consider the feelings of others. Show resilience and perseverance in the face of challenge. Identify and moderate their own feelings socially and emotionally. Think about the perspectives of others. Manage their own needs	Foundation Stage) Self-Regulation Show an understanding of their own feelings and those of others, and begin to regulate their behaviour accordingly. Set and work towards simple goals, being able to wait for what they want and control their immediate impulses when appropriate. Give focused attention to what the teacher says, responding appropriately even when engaged in activity, and show an ability to follow instructions involving several ideas or actions. Managing Self Be confident to try new activities and show independence, resilience and perseverance in the face of challenge. Explain the reasons for rules, know right from wrong and try to behave accordingly. Manage their own basic hygiene and personal needs, including dressing, going to the toilet and understanding the	Being in My World Celebrating Difference Dreams and Goals Healthy Me Relationships Changing Me



Develop appropriate ways of being assertive. Talk with others to solve conflicts.	Building Relationships Work and play cooperatively and take turns with others.	
Talk about their feelings using words like 'happy', 'sad', 'angry' or 'worried'. Begin to understand how others might be feeling.	Form positive attachments to adults and friendships with peers. Show sensitivity to their own and to others' needs.	

Communication and Language					
Prior Learning	Children in Reception	Early Learning Goals	Future Learning		
Nursery 3 and 4		(Statutory framework for the Early Years Foundation Stage)	National Curriculum Objectives Year 1 - 6		
Enjoy listening to longer stories and can	Understand how to listen carefully and	Listening and Attention	Listen and respond appropriately to		
remember much of what happens.	why listening is important.	Listen attentively and respond to what they hear with relevant questions,	adults and their peers.		
Can find it difficult to pay attention to more than one thing at a time.	Learn new vocabulary.	comments and actions when being read to and during whole class discussions	Ask relevant questions to extend their understanding and knowledge.		
u u u u u u u u u u u u u u u u u u u	Use new vocabulary through the day.	and small group interactions.			
Use a wider range of vocabulary.			Use relevant strategies to build their		
	Ask questions to find out more and to	Make comments about what they have	vocabulary.		
Understand a question or instruction that	check they understand what has been	heard and ask questions to clarify their			
has two parts, such as "Get your coat and wait at the door".	said to them.	understanding.	Articulate and justify answers, arguments and opinions.		
	Articulate their ideas and thoughts in	Speaking			
Understand 'why' questions, like: "Why do you think the caterpillar got so fat?"	well-formed sentences.	Hold conversation when engaged in back-and-forth exchanges with their	Live well-structured descriptions, explanations and narratives for different		
	Connect one idea or action to another	teacher and peers.	purposes, including for expressing		
Sing a large repertoire of songs.	using a range of connectives.		feelings.		
		Participate in small group, class and			
Know many rhymes, be able to talk	Describe events in some detail.	one-to-one discussions, offering their	Maintain attention and participate		
about familiar books, and be able to tell		own ideas, using recently introduced	actively in collaborative conversations,		
a long story.	Use talk to help work out problems and	vocabulary.	staying on topic and initiating and		
	organise thinking and activities explain		responding to comments.		
Develop their communication, but may	how things work and why they might	Offer explanations for why things might			
continue to have problems with irregular	happen.	happen, making use of recently			



tenses and plurals, such as 'runned' for		introduced vocabulary from stories, non-	Use spoken language to develop
'ran', 'swimmed' for 'swam'.	Develop social phrases.	fiction, rhymes and poems when	understanding through speculating,
		appropriate.	hypothesising, imagining and exploring
May have problems saying: - some	Engage in story times.		ideas.
sounds: r, j, th, ch, and sh - multisyllabic		Express their ideas and feelings about	
words such as 'pterodactyl',	Listen to and talk about stories to build	their experiences using full sentences,	Speak audibly and fluently with an
'planetarium' or 'hippopotamus'.	familiarity and understanding.	including use of past, present and future	increasing command of Standard
planetandin of hippopotalities.	Retell the story, once they have	tenses and making use of conjunctions,	English.
Use longer sentences of four to six	developed a deep familiarity with the	with modelling and support from their	Participate in discussions, presentations,
words.	text; some as exact repetition and some	teacher.	performances, role play, improvisations
	in their own words.		and debates.
Be able to express a point of view and to			
debate when they disagree with an adult	Use new vocabulary in different		Gain, maintain and monitor the interest
or a friend, using words as well as	contexts.		of the listener(s).
actions.			
	Listen carefully to rhymes and songs,		Consider and evaluate different
Can start a conversation with an adult or	paying attention to how they sound.		viewpoints, attending to and building on
a friend and continue it for many turns.			the contributions of others.
	Learn rhymes, poems and songs.		
Use talk to organise themselves and			Select and use appropriate registers for
their play: "Let's go on a bus you sit	Engage in non-fiction books.		effective communication.
there I'll be the driver.			
	Listen to and talk about selected non-		
	fiction to develop a deep familiarity with		
	new knowledge and vocabulary.		