

Physical Development

Supporting Learning at





Moving and Handling

Parent Learning

Moving and Handling - Writing

Children develop at different rates and should not be rushed into undertaking activities they are not ready for.

The EYFS says that children do not have to be able to properly writing their name until end of reception. The EYFS curriculum continues in school and GOAL is not reached until the end of reception.

Preschools and nurseries therefore support the pre-writing skills needed to develop before writing can happen.



A unique Child:

This is what we see children doing at different ages and stages of development

Positive Relationships:

This is what parents themselves can do to support their children at each age and stage of development.



Playing and Exploring, Active Learning, and Creating and Thinking Critically support children's learning across all areas

Physical Development: Moving and Handling				
A Unique Child: observing what a child is learning	Positive Relationships: what adults could do	Enabling Environments: what adults could provide		
Birth - 11 months Birth signs and each of the straight signs and signs and signs. Radiually develops ability to hold up own head. Makes movements with arms and legs which gradually become more controlled. Rolls over from front to back, from back to front. When lying on tummy becomes able to lift first head archest, supporting self with forearms and then straight a watches and explores hands and feet, e.g. when lying back lifts legs into vertical position and grasps feet. Reaches out for, touches and begins to hold objects. Explores objects with mouth, often picking up an object holding it to the mouth.	 Play games, such as offering a small toy and taking it again to rattle, or sail through the air. Encourage young babies in their efforts to gradually share control of the bottle with you. 	 Encourage babies to explore the space near them by putting interesting things beside them, such as crinkly paper, or light, soft material. Let babies kick and stretch freely on their tummies and backs. Have well-planned areas that allow babies maximum space to move, roll, stretch and explore in safety indoors and outdoors. Provide resources that move or make a noise when touched to stimulate babies to reach out with their arms and legs. Provide objects to be sucked, pulled, squeezed and held, to encourage the development of fine motor skills. 		
Sits unsupported on the floor. When sitting, can lean forward to pick up small toys. Pulls to standing, holding on to furniture or person for support. Crawls, bottom shuffles or rolls continuously to move a Walks around furniture lifting one foot and stepping sid (cruising), and walks with one or both hands held by a Takes first few steps independently. Passes toys from one hand to the other. Holds an object in each hand and brings them together middle, e.g. holds two blocks and bangs them together middle, e.g. holds two blocks and bangs them together picks up small objects between thumb and fingers. Enjoys the sensory experience of making marks in dan sand, paste or paint. Holds pen or crayon using a whole hand (palmar) grass makes random marks with different strokes.	 eways dult. encourage babies to notice other babies and children coming and going near to them. encourage babies' drive to stand and walk. encourage babies' drive to stand and walk. encourage babies' drive to stand and walk. encourage babies drive to stand a	 Provide novelty in the environment that encourages babies to use all of their senses and move indoors and outdoors. Offer low-level equipment so that babies can pull up to a standing position, shuffle or walk, ensuring that they are safe at all times, while not restricting their explorations. Provide tunnels, slopes and low-level steps to stimulate and challenge toddlers. Provide push-along toys and trundle trikes indoors and out. Make toys easily accessible for children to reach and fetch. Plan space to encourage free movement. Provide resources that stimulate babies to handle and manipulate things, e.g. toys with buttons to press or books with flaps to open. Use gloop (cornflour and water) in small trays so that babies can enjoy putting fingers into it and lifting them out. 		

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Enabling Environments:

These are examples of activities you can do and resources you can use at each age and stage of development

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Physical Development: Moving and Handling					
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16-26 months	Walks upstairs holding hand of adult. Comes downstairs backwards on knees (crawling). Beginning to balance blocks to build a small tower. Makes connections between their movement and the marks they make. The Little Learning Tree Preschool Growing Together	 Encourage independence as young children explore particular patterns of movement, sometimes referred to as schemas. Tell stories that encourage children to think about the way they move. Treat mealtimes as an opportunity to help children to use fingers, spoon and cup to feed themselves. Help young children to find comfortable ways of grasping, holding and using things they wish to use, such as a hammer, a paintbrush or a teapot in the home corner. 	Anticipate young children's exuberance and ensure the space is clear and suitable for their rapid and sometimes unpredictable movements. Use music to stimulate exploration with rhythmic movements. Provide different arrangements of toys and soft play materials to encourage crawling, tumbling, rolling and climbing. Provide a range of wheeled toys indoors and outdoors, such as trundle trikes, buggies for dolls, push carts. Provide items for filling, emptying and carrying, such as small paper carrier bags, baskets and buckets. Provide materials that enable children to help with chores such as sweeping, pouring, digging or feeding pets. Provide sticks, rollers and moulds for young children to use in dough, clay or sand.		
22-36 months	 Runs safely on whole foot. Squats with steadiness to rest or play with object on the ground, and rises to feet without using hands. Climbs confidently and is beginning to pull themselves up on nursery play climbing equipment. Can kick a large ball. Turns pages in a book, sometimes several at once. Shows control in holding and using jugs to pour, hammers, books and mark-making tools. Beginning to use three fingers (tripod grip) to hold writing tools. Imitates drawing simple shapes such as circles and lines. Walks upstairs or downstairs holding onto a rail two feet to a step. May be beginning to show preference for dominant hand. 	 Be aware that children can be very energetic for short bursts and need periods of rest and relaxation. Value the ways children choose to move. Give as much opportunity as possible for children to move freely between indoors and outdoors. Talk to children about their movements and help them to explore new ways of moving, such as squirming, slithering and twisting along the ground like a snake, and moving quickly, slowly or on tiptoe. Encourage body tension activities such as stretching, reaching, curling, twisting and turning. Be alert to the safety of children, particularly those who might overstretch themselves. Encourage children in their efforts to do up buttons, pour a drink, and manipulate objects in their play, e.g. 'Can you put the dolly's arm in the coat?' 	 Plan opportunities for children to tackle a range of levels and surfaces including flat and hilly ground, grass, pebbles, asphalt, smooth floors and carpets. Provide a range of large play equipment that can be used in different ways, such as boxes, ladders, A-frames and barrels. Plan time for children to experiment with equipment and to practise movements they choose. Provide safe spaces and explain safety to children and parents. Provide real and role-play opportunities for children to create pathways, e.g. road layouts, or going on a picnic. Provide CD and tape players, scarves, streamers and musical instruments so that children can respond spontaneously to music. Plan activities that involve moving and stopping, such as musical bumps. Provide 'tool boxes' containing things that make marks, so that children can explore their use both indoors and outdoors. 		

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Physical Development: Moving and Handling

A Unique Child: observing what a child is learning



30-50 months

- Moves freely and with pleasure and confidence in a range of ways, such as slithering, shuffling, rolling, crawling, walking, running, jumping, skipping, sliding and hopping.
- Mounts stairs, steps or climbing equipment using alternate feet.
- Walks downstairs, two feet to each step while carrying a small object.
- Runs skilfully and negotiates space successfully, adjusting speed or direction to avoid obstacles.
- Can stand momentarily on one foot when shown.
- Can catch a large ball.
- Draws lines and circles using gross motor movements.
- Uses one-handed tools and equipment, e.g. makes snips in paper with child
- Holds pencil between thumb and two fingers, no longer using whole-hand grasp.
- Holds pencil near point between first two fingers and thumb and uses it with good
- Can copy some letters, e.g. letters from their name.



months

- Experiments with different ways of moving.
- Jumps off an object and lands appropriately.
- Negotiates space successfully when playing racing and chasing games with other children, adjusting speed or changing direction to avoid obstacles.
- Travels with confidence and skill around, under, over and through balancing and climbing equipment.
- Shows increasing control over an object in pushing, patting, throwing, catching or
- Uses simple tools to effect changes to materials.
- Handles tools, objects, construction and malleable materials safely and with increasing control.
- Shows a preference for a dominant hand.
- Begins to use anticlockwise movement and retrace vertical lines.
- Begins to form recognisable letters.
- · Uses a pencil and holds it effectively to form recognisable letters, most of which are correctly formed.

Early Learning Goal

Children show good control and co-ordination in large and small movements. They move confidently in a range of ways, safely negotiating space. They handle equipment and tools effectively, including pencils for writing.

Positive Relationships: what adults could do

- Encourage children to move with controlled effort, and use associated vocabulary such as 'strong', 'firm', 'gentle', 'heavy', 'stretch', 'reach', 'tense' and 'floppy'.
- Use music of different styles and cultures to create moods and talk about how people move when they are sad, happy or cross.
- Motivate children to be active through games such as follow the leader.
- Talk about why children should take care when moving freely.
- Teach children the skills they need to use equipment safely, e.g. cutting with scissors or using tools.
- Encourage children to use the vocabulary of movement, e.g. 'gallop', 'slither'; of instruction e.g. 'follow', 'lead' and 'copy', w
- Pose challenging guestions such as 'Can you get all the way round the climbing frame without your knees touching it?'
- Talk with children about the need to match their actions to the space they are in.
- Show children how to collaborate in throwing. rolling, fetching and receiving games, encouraging children to play with one another once their skills are sufficient.
- Introduce and encourage children to use the vocabulary of manipulation, e.g. 'squeeze' and 'prod.'
- Explain why safety is an important factor in handling tools, equipment and materials, and have sensible rules for everybody to follow.



Enabling Environments: what adults could provide

- Provide time and space to enjoy energetic
- Provide large portable equipment that children can move about safely and cooperatively to create their own structures, such as milk crates, tyres, large cardboard
- Practise movement skills through games with beanbags, cones, balls and hoops.
- Plan activities where children can practise moving in different ways and at different speeds, balancing, target throwing, rolling, kicking and catching
- Provide sufficient equipment for children to share, so that waiting to take turns does not spoil enjoyment.
- Mark out boundaries for some activities, such as games involving wheeled toys or balls, so that children can more easily regulate their own activities.
- Provide activities that give children the opportunity and motivation to practise manipulative skills, e.g. cooking, painting, clay and playing instruments.
- Provide play resources including smallworld toys, construction sets, threading and posting toys, dolls' clothes and material for collage.
- Teach children skills of how to use tools and materials effectively and safely and give them opportunities to practise them.
- Provide a range of left-handed tools, especially left-handed scissors, as needed.
- Support children with physical difficulties with nonslip mats, small trays for equipment, and triangular or thicker writing tools.
- Provide a range of construction toys of different sizes, made of wood, rubber or plastic, that fix together in a variety of ways, e.g. by twisting, pushing, slotting or magnetism.

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Threading

Threading supports the development of hand – eye coordination.

Threading can be made from anything, such as: outdoor fence and rope, make holes in a cardboard box and thread with string or laces,





Painting

Painting helps develop those muscles used to write. If you don't have paints or brushes at home, you can make your own.

Brushes can be made out of twigs and leaves, old toothbrushes or you can even paint with different household items.

Paint can be made out of even parts of water, salt and flour with food colouring!

Musical Bumps

Dance to music and when the music stops – Sit down!



Riding bikes or scooters

This is great to do during your daily exercise time. If you don't have one of these, then running races are just as good!



Cutting Spaghetti

This is a fun activity we do at preschool. You can of course cut things out of paper too to practice those scissor skills!



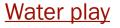
<u>Yoga</u>

Do Yoga with your child. A link to children's yoga online is at the end.



Building

Let your child build with different items such as, cardboard boxes, bricks, lego, plastic bottles



Water play has many benefits. Pouring water with jugs and pot supports hand eye coordination and muscle development.



NHS

Guidelines state that children under 5 should have at least 3 hours of physical activity, this can be indoors and outdoors

This includes:

- •tummy time
- playing with blocks and other objects
- messy play
- •jumping
- walking
- dancing
- Swimming
- playground activities

- climbing
- •skip
- •active play, like hide and seek
- throwing and catching
- •scooting
- riding a bike
- outdoor activities
- •skipping

Making Playdough

Playdough is one of the best things to use to develop children's fine motor muscle skills. These skills are what children must develop before they can write. We encourage all parents to try to make this.

A non – cooked recipe you to try is on the next page.



Playdough Recipe

- 2 cups of flour
- 1 cup of salt
- 1 tablespoon oil can be baby oil
- Food colouring
- 1 cup of water



Put the flour, salt and oil into a bowl, add the food colouring to the water and then slowly add the water, mixing as you go.

If the mixture is too dry, add more water.

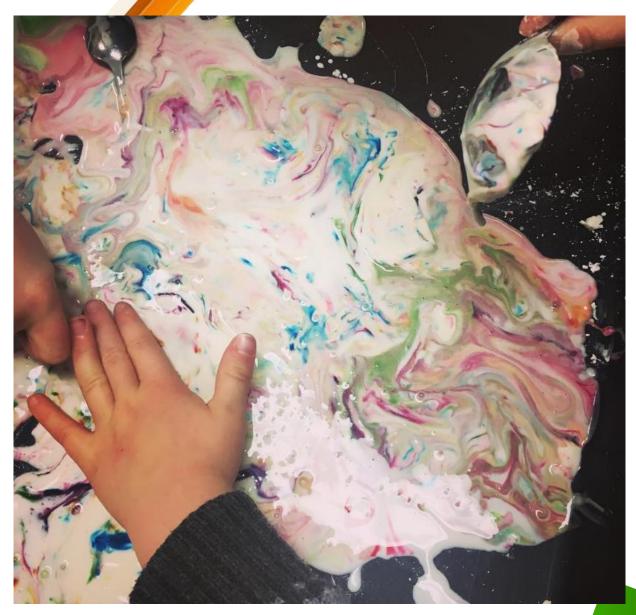
If the mixture is too sticky, add more flour

Have fun experimenting and making, easy non-cook playdough!

Making Gloop

Gloop is another fantastic thing to use to develop children's fine motor muscle skills. Made from cornflour and water. Using open ended questions whilst playing with gloop also supports language development.

How to make video is on our website and Facebook.





Parent Learning

Health and Self- Care - Toilet training

Children are unique and the age they are ready for toilet training varies. Children first need to have an awareness and understanding that they are going to the toilet. This usually doesn't happen until they are at least 2 years old and some children may not develop this awareness until they are nearly 4 years old.

Start introducing the potty or toilet when your child shows interest and not before.

More help is available via links at the end.



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stages of development

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Birth - 11 months	 Responds to and thrives on warm, sensitive physical contact and care. Expresses discomfort, hunger or thirst. Anticipates food routines with interest. 	 Encourage babies gradually to share control of food and drink. Talk to parents about the feeding patterns of young babies. Talk to young babies as you stroke their cheeks, or pat their backs, reminding them that you are there and they are safe. Notice individual baby cues when spending special one-to-one time with them to ensure they are ready to engage. Discuss the cultural needs and expectations for skin and hair care with parents prior to entry to the setting, ensuring that the needs of all children are met appropriately and that parents' wishes are respected. Be aware of specific health difficulties among the babies in the group. 	 Plan to take account of the individual cultural and feeding needs of young babies in your group. There may be considerable variation in the way parents feed their children at home. Remember that some parents may need interpreter support. Trained staff can introduce baby massage sessions that make young babies feel nurtured and promote a sense of well-being. Involving parents helps them to use this approach at home.
8-20 months	Opens mouth for spoon. Holds own bottle or cup. Grasps finger foods and brings them to mouth. Attempts to use spoon: can guide towards mouth but food often falls off. Can actively cooperate with nappy changing (lies still, helps hold legs up). Starts to communicate urination, bowel movement.	Talk to parents about how their baby communicates needs. Ensure that parents and carers who speak languages other than English are able to share their views. Help children to enjoy their food and appreciate healthier choices by combining favourites with new tastes and textures Be aware that babies have little sense of danger when their interests are focused on getting something they want.	 Provide a comfortable, accessible place where babies can rest or sleep when they want to. Plan alternative activities for babies who do not need sleep at the same time as others do. Ensure mealtime seating allows young children to have feet firmly on the floor or foot rest. This aids stability and upper trunk control supporting hand-to-mouth coordination. Provide safe surroundings in which young children have freedom to move as they want, while being kept safe by watchful adults.
6-26 months	Develops own likes and dislikes in food and drink. Willing to try new food textures and tastes. Holds cup with both hands and drinks without much spilling. Clearly communicates wet or soiled nappy or pants. Shows some awareness of bladder and bowel urges. Shows awareness of what a potty or toilet is used for. Shows a desire to help with dressing/undressing and hygiene routines.	Encourage efforts such as when a young child offers their arm to put in a coat sleeve. Be aware of and learn about differences in cultural attitudes to children's developing independence. Discuss cultural expectations for toileting, since in some cultures young boys may be used to sitting rather than standing at the toilet. Value children's choices and encourage them to try something new and healthy.	 Ensure that there is time for young children to complete a self-chosen task, such as trying to put on their own shoes. Establish routines that enable children to look after themselves, e.g. putting their clothes and aprons on hooks or washing themselves. Create time to discuss options so that young children have choices between healthy options, such as whether they will drink water or milk. Place water containers where children can find them easily and get a drink when they need one.

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Physical Development: Health and self-care A Unique Child: Positive Relationships: **Enabling Environments:** observing what a child is learning what adults could do what adults could provide Feeds self competently with spoon. Respond to how child communicates need for food. Allow children to pour their own drinks, serve their own drinks, toileting and when uncomfortable. food, choose a story, hold a puppet or water a plant. Drinks well without spilling. Support parents' routines with young children's toileting Offer choices for children in terms of potties, trainer Clearly communicates their need for potty or toilet. by having flexible routines and by encouraging children's seats or steps. · Beginning to recognise danger and seeks support of efforts at independence. Create opportunities for moving towards independence, significant adults for help. Support children's growing independence as they do e.g. have hand-washing facilities safely within reach. Helps with clothing, e.g. puts on hat, unzips zipper on jacket, things for themselves, such as pulling up their pants after Provide pictures or objects representing options to takes off unbuttoned shirt. toileting, recognising differing parental expectations. support children in making and expressing choices. Beginning to be independent in self-care, but still often needs Involve young children in preparing food. · Choose some stories that highlight the consequences adult support. Give children the chance to talk about what they like to of choices. eat, while reinforcing messages about healthier choices. Ensure children's safety, while not unduly inhibiting their Remember that children who have limited opportunity to risk-taking. play outdoors may lack a sense of danger. Display a colourful daily menu showing healthy meals and snacks and discuss choices with the children, reminding them, e.g. that they tried something previously and might like to try it again or encouraging them to try something new. · Be aware of eating habits at home and of the different ways people eat their food, e.g. that eating with clean fingers is as skilled and equally valued as using cutlery. Can tell adults when hungry or tired or when they want to rest Talk with children about why you encourage them to rest Provide a cosy place with a cushion and a soft light or play. when they are tired or why they need to wear wellingtons where a child can rest quietly if they need to. when it is muddy outdoors. Observes the effects of activity on their bodies. Plan so that children can be active in a range of ways, Encourage children to notice the changes in their bodies including while using a wheelchair. Understands that equipment and tools have to be used safely. after exercise, such as their heart beating faster. Encourage children to be active and energetic by Gains more bowel and bladder control and can attend to Talk with children about the importance of hand-washing. organising lively games, since physical activity is toileting needs most of the time themselves. important in maintaining good health and in guarding 30-50 months Help children who are struggling with self-care by leaving Can usually manage washing and drying hands. against children becoming overweight or obese in a last small step for them to complete, e.g. pulling up their Dresses with help, e.g. puts arms into open-fronted coat or later life trousers from just below the waist. shirt when held up, pulls up own trousers, and pulls up zipper



once it is fastened at the bottom.

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Being Healthy

Teach your child about how healthy food and exercise is needed to grow well.

Talk about how their body reacts to exercise: heart rate increases, they become out of breath.

Talk about healthy and unhealthy food, maybe cut out pictures from the internet and make a game of "guess the healthy and unhealthy food"

The eatwell plate

Tood govuis

Use the eatwell plate to help you get the balance right. It shows how much of what you eat should come from each food group.





Mindfulness

Mindfulness is the ability to bring your attention to the events happening in the moment. It allows us to carefully observe our thoughts and feeling, to develop a sense of self awareness. Mindfulness can be done anywhere. It does not require special equipment. It can be as easy as sitting and thinking or visualizing a place in your mind.

More about mindfulness can be found by clicking this link - https://www.theottoolbox.com/fun-mindfulness-activities/





Reinforcing at home

We do many activities to support children's Health and Self-care development. Maybe you can do these at home.

- Allow your child to help prepare meals using utensils. For example, spread their own fillings in sandwiches, cut up fruit, pour their own drinks.
- Support children with their independence in getting dressed, especially those children that are going to school in September.
- Talk to your child about the importance of washing our hands.



https://www.nct.org.uk/baby-toddler/potty-training/five-signs-your-child-ready-for-potty-training

https://www.thelittlelearningtreepreschool.co.uk/news

https://www.pacey.org.uk/Pacey/media/Website-files/school%20ready/Make-a-mark,-make-a-start.pdf

https://www.nhs.uk/live-well/exercise/physical-activity-guidelines-children-and-youngpeople/

https://www.doyogawithme.com/yogaclasses?term_node_tid_depth=22&field_minutes_value=All&field_class_style_value=Yog a+for+Kids&field_teacher_entity_target_id=All&Submit=Apply

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Links to websites and activities and you can use to support your child's Physical Development



Remember you don't have to do important things is to PLAYHAVE FUN

Take Care