

Bank End Primary Academy - Spring 2a

Knowledge Organiser: On the farm



Mathematics:

Sorting and Matching:

- Find and match objects which are the same.
- Sort the same set of objects according to different criteria.

Shape:

- Talk about and explore 3D shapes using informal and mathematical language: 'sides', 'corners'; 'straight', 'flat', 'round'.

Link numerals and amounts/Counting:

- Show 'finger numbers' up to 5 when joining number songs and rhymes
- 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.

Measure:

- Make comparisons between objects: size, length, weight and capacity.

Communication, Language and Literacy:

- Develop their communication.
- Use a wider range of vocabulary.
- Be able to talk about familiar books, and be able to tell a long story.
- Use vocabulary in their play, that reflects their experiences of books.
- Use talk to organise themselves and their play.
- Be able to express a point of view and to debate when they disagree with an adult or a friend, using words as well as actions.
- Use some of their print and letter knowledge in their early writing.
- Develop their phonological awareness, so that they can:
 - spot and suggest rhymes, recognise words with the same initial sound.
- Understand the key concepts about print. (directionality of text)

Physical Development:

Development matters

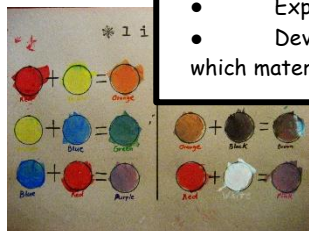
- Continue to develop their movement, balancing, riding (scooters, trikes and bikes) and ball skills.
- Start to eat independently and learning how to use a knife and fork.
- Show a preference for a dominant hand.
- Make healthy choices about food.



Expressive Arts and Design:

Development matters

- Explore colour and colour-mixing.
- Begin to develop complex stories using small world.
- Make imaginative and complex 'small worlds' with blocks.
- Explore different materials freely.
- Develop their own ideas and then decide which materials to use to express them.



Understanding of the World:

Development matters

- Plant seeds and care for growing plants.
- Understand the key features of the life cycles.
- Begin to understand the need to respect and care for the natural environment and all living things.
- Show interest in different occupations.

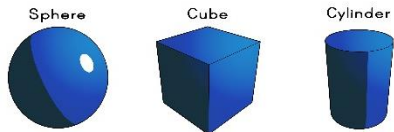


Personal, Social and Emotional Development:

Development matters

- Develop their sense of responsibility and membership of a community.
- Develop appropriate ways of being assertive.
- 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.





How to Help at Home!



Mathematics:

You could play a game of sort and match at home, gathering and mixing up different items to sort, e.g. all things wood, material, metal.

See what shapes you can see around the home, what 3D shapes can they remember? Cylinder like a tins of beans. Sphere like a ball, cube, like a box.

Encourage them to show 'finger numbers' up to 5 when joining number songs and rhymes, practice singing at home, e.g. 5 currant buns, 5 little monkeys. Practice counting, saying 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.

Use a ruler, or tape measure to make comparisons between objects size, length. You could use scales to compare weight and different sized containers in water play for capacity.

Communication, Language and Literacy

Encourage their use of vocabulary, stretching their use of sentences so that they are able to talk about familiar books, and be able to tell a long story.

Reading stories helps, repetition of phrases and understanding, and this will show in their use of vocabulary in their play, that reflects their experiences of books.

Allow them to use talk to organise themselves and their play. Encourage them to explain what they are doing, what they need you to do.

Support their confidence, in being able to express a point of view and to debate when they disagree with an adult or a friend, using words as well as actions.

Their understanding of letters should be growing now as they remember key letters, e.g. letters in their name. They can continue to practice name writing to perfect their letter formation.

Physical Development:

Practice developing their movement, balancing, riding (scooters, trikes and bikes) and ball skills., this could be at home or at the park.

They need to continue to practice eating independently and learning how to use a knife and fork. Correctly.

Talk about healthy food groups and encourage them to make healthy choices about food.



Expressive Arts and Design:

Practice painting at home, powder paints are great for easy colour mixing.

Play imaginatively with small people and animals to develop complex stories using small world. Use blocks to build and extend imaginative play.

When crafting, explore different materials freely. Allow them to develop their own ideas and then decide which materials to use to express them. You could use natural materials collected from a walk.

Understanding of the World:

Set yourselves a mini gardening challenge, plant seeds and care for your own growing plants at home.

As Spring arrives look at the new animals, go tadpole hunting, caterpillar finding, this will help in the understanding the key features of the life cycles.

As we talk about the natural environment around us, caring for plants and looking at animals, our children will begin to understand the need to respect and care for the natural environment and all living things.

As we talk more about where food comes from and animals, children will show interest in different occupations. Explain what they do and why to help them to understand.

Personal, Social and Emotional

Development:

As we build on our family team in school, you can help your child to understand you have your own family team at home. Encourage them to take part in chores linked to family, daily routine, this will help them develop their sense of responsibility and membership of a community.

Develop appropriate ways of being assertive, you could teach them about strangers and how it is okay to say no.

Encourage play with healthy debate, by saying no to their requests, and children are allowed to make their own ideas in play. E.g. mixing up a well known story, both being spiderman if that's what you want!

