

Heathfield PRIMARY SCHOOL



Curriculum Booklet

Reception

Spring 2

Maths

Keywords

number bonds
objects
counts
take-away
tens frame

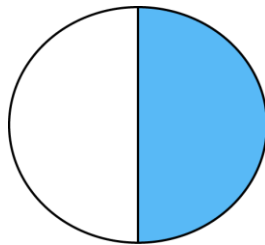
1-20
count
groups
fair
half

odd
even
whole
subtract
irregular

In school we will be learning

In Reception this half term, the children's learning will be heavily number based. They will continue to develop their understanding of number bonds to 10. They will explore this concept in different ways using physical objects, pictures and abstract methods such as number sentences. Additionally, they will start learning about subtraction by removing objects from a group, comparing sets and understanding the concept of taking away.

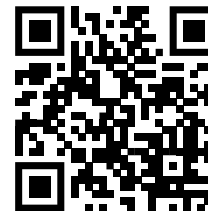
The children will extend their number knowledge beyond 10, learning to identify and count numbers up to 20. They will use different representations, such as ten frames and place value activities to strengthen their understanding of numbers 11-20. Towards the end of the term, they will be introduced to early concepts of sharing and halving, recognising equal and unequal groups and exploring odd and even numbers.



At home you can

- You can create a counting scavenger hunt where your child is tasked to count specific items in different rooms. Encourage your child to keep counting to and beyond 10.
- Invent story problems related to your child's interests. For example, "If you had five toys and gave two to a friend, how many do you have now?" Encourage your child to create their own story problems for you to solve.
- Use fruits/crackers and ask your child to count how many they start with. As they eat, ask them how many are left to practice taking away.

Useful websites



maths games



counting song



number bonds song

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Literacy

Keywords

retell
fiction
non-fiction
lower case
capital letters

character
CVC words
CCVC words
digraph
trigraph

segmenting
blending

In school we will be learning

Ready Steady Grow

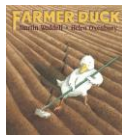
We will be reading the following stories; Oliver's Vegetables, The Gigantic Turnip, Marvin Gets Mad, Bog Baby, The Extraordinary Gardener and Farmer Duck . This will help to develop a love of farming and reading. We will encourage children to retell the stories and learn about growth and agriculture. Every day, they will listen to and talk about selected fiction and non-fiction books to develop a deep familiarity with new knowledge and vocabulary.

Phonics

This term the children will be continuing to learn Phase 3 sounds and consolidating the sounds they have already learnt in Phase 2. Children also continue to practice CVC blending and segmentation in this phase and, will apply their knowledge to reading and spelling two syllable words, captions and harder to read and spell words. They will learn letter names during this phase and learn to read some more harder to read and spell words.

Writing

In writing, they will continue to practice forming lower-case and capital letters correctly. They will write short sentences using words with known sound-letter correspondences. Children will be encouraged to use finger spaces to write clear sentences and write on lines.



At home you can

- Read stories related to plants and growth to your child.
- Practice Phase 2 and Phase 3 sounds at home.
- Every week your child receives a guided reading book which corresponds to the sounds they have learnt. Please read this book with your child every day.
- Supporting your child to learn the 'Harder To Read and Spell' words by learning their weekly spellings.

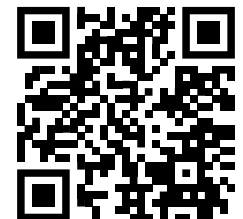
Useful websites



Phase 2 Sounds



Phase 3 Sounds



Essential Letters & Sound

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Communication and language

Keywords

seed	water	vegetable	exercise
soil	sunlight	fruit	heart
root	healthy	hydrate	
leaves	unhealthy	sugar	
grow	diet	fat	

In school we will be learning

This term the children will be reading a range of texts and stories concerning farming and plant life. The children will improve their descriptive skills as they describe characters, events, and settings they come across in the narratives shared with them. They will use new vocabulary introduced to them in back-and-forth conversations with both teachers and students. This interactive approach aims not only to improve their language skills but also to foster a working together learning environment.

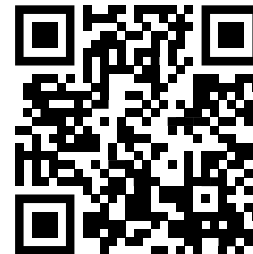
Furthermore, children will extend their scientific understanding through the enquiry-based approach to each text. They will be encouraged to create thoughtful and relevant scientific questions and, find out the answers. Through exploration, students will not only deepen their understanding of the subject but also refine their critical thinking and analytical skills. This approach to learning aims to enrich their overall educational experience and instil a sense of curiosity and exploration.



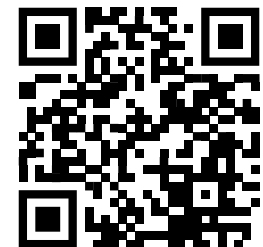
At home you can

- Visit your local library and choose picture books to share. Talk about the characters in stories and whether they like or dislike them.
- Read books together and ask open-ended questions about the story. Encourage your child to predict what might happen next or share their thoughts on the characters.
- Play games that involve communication, such as Simon Says, Hide And Go Seek, or Tag. These activities promote listening skills and following instructions.

Useful websites



Libraries in Birmingham



Describing character game

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Understanding of the world

Keywords

origins	diverse range of	exercise
requirements	plant life	brushing
seed	healthy	participation
Plant	Fruit	
growth	Vegetables	

In school we will be learning

Ready, Steady, Grow

This term in reception, we will be looking into the topic Ready, Steady, Grow which is where your child will engage in hands-on activities to investigate the origins of food. The children will gain an understanding of the essential requirements for the growth of seeds and plants.

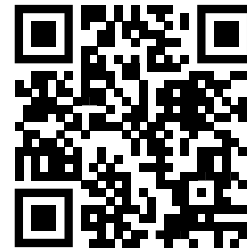
They will also explore what makes a healthy lifestyle, looking at different parts of a healthy lifestyle such as the benefits of eating fruits and vegetables, regular exercise, and proper teeth brushing. Additionally, the children will explore the dynamics of farm life and learn about newborn animals.



At home you can

- Explore your local library with your child, discovering engaging books about farms, agriculture, and plant life. Choose books together to nurture a love for reading and expand their knowledge of where food comes from.
- Create a shopping list, emphasizing nutritious foods like fruits and vegetables. Take your child to the grocery store to actively participate in the shopping process, reinforcing the connection between their food choices and a healthy lifestyle.
- Engage in a conversation with your child about the importance of a healthy lifestyle. Discuss the significance of balanced nutrition, emphasizing the benefits of incorporating fruits and vegetables into their daily diet. This dialogue lays the foundation for lifelong habits promoting well-being.

Useful websites



Birmingham museums



Farms to visit



Vegetable Song

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Expressive art and design

Keywords

pulse	timbre	artist
rhythm	create	primary
pitch	nursery rhyme	
tempo	instruments	
dynamics	paintbrush	

In school we will be learning

This half term, the children will make up their own stories based on the farming stories they are reading. They will be creating masks, props and puppets to act out their stories. This will support them with developing their vocabulary and language. Creating these props will also develop their cutting skills, folding skills and fine motor. Some of the artwork they create will have been inspired by a professional artist.

The children will be listening and responding to different styles of music. They will also be learning to sing along with nursery rhymes and action songs. The children will be learning some of the following songs; Old Macdonald, Incy Wincy Spider, Baa Baa Black Sheep, Row Row Row Your Boat, The Wheels On The Bus and The Hokey Cokey.

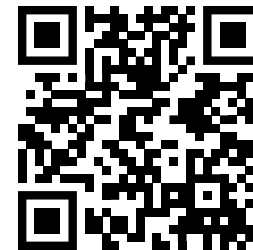
They will be introduced to the glockenspiels and learning to play the instrument within a song. The children will learn more about the different aspects of music (pulse, rhythm, pitch and tempo, dynamics, timbre, structure, texture), singing and playing instruments and learn that they are all linked. At the end of the unit, they will share and perform the learning that has taken place.



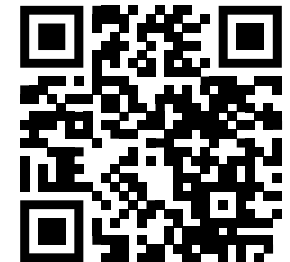
At home you can

- Create crafts related to nursery rhymes. For instance, use cotton wool to make a sheep for "Baa Baa Black Sheep" or do some origami to create a paper boat for "Row Row Row your boat."
- Make simple musical instruments, such as shakers or drums, and use them to accompany singing nursery rhymes. Decorate the instruments with artwork related to the rhymes.
- Encourage your child to produce their own rhymes. Start with simple words and build on them. This activity promotes language development and creativity.
- Ask your child to create artwork based on observation drawings. For example, place their favourite toy in front of them and ask them to replicate it in a drawing.

Useful websites



Nursery Rhymes



Making Instruments

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PSED

Keywords

fruit
vegetables
healthy snacks
hygiene rules
emotional regulation

resolutions
sugar
teeth
brushing
plaque

oral hygiene
toothbrushes
toothpaste
community
feelings

In school we will be learning

This term in reception, it is important to impart an understanding to the children regarding the negative effects of high sugar content in certain foods on their dental health. We will be emphasising the importance of brushing their teeth twice daily to eliminate plaque, thereby promoting oral hygiene for both teeth and gums. Additionally, the curriculum will incorporate lessons on the significance of consuming fruits and vegetables daily, exploring how these can be used to create nutritious snacks. The children will engage in discussions on hygiene rules.

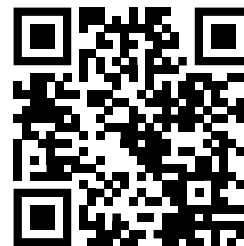
Furthermore, the curriculum will address the development of emotional regulation skills through multiple techniques, including resolving conflict. These learning experiences are designed to foster an environment that not only nurtures individual growth but also cultivates the ability to thrive within a collaborative and respectful community.



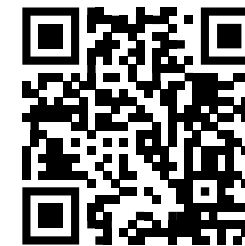
At home you can

- Create a fun and interactive tooth-brushing routine. Use a timer or play a song to make sure your child brushes for the recommended two minutes. Discuss the importance of thorough brushing to maintain good oral hygiene.
- Involve your child in preparing healthy snacks using fresh fruits and vegetables. This hands-on experience can teach them about nutritious food choices and the importance of a balanced diet.
- Have open discussions about emotions with your child. Ask children about their understanding of emotions and how to control them. Encourage them to share their thoughts and ask questions.

Useful websites



How to brush teeth video



Emotional regulation activities

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Physical development

Keywords

run	travel	stop
jump	share	equipment
hop	take turns	travel
balance	co-operation	
change direction	determination	

In school we will be learning

This term in reception, children will be engaging in games that incorporate physical education equipment such as bean bags and tennis balls. These exercises focus on refining their gross motor skills and enhancing accuracy, particularly through activities involving the skilful throwing of objects into hoops. Simultaneously, these games will impart knowledge on various safe methods of travelling in a space, encompassing activities such as jogging, skipping, jumping, and side-stepping.

Playing games in P.E allows children to develop their teamwork skills and improve not only their physical coordination but also develop spatial awareness.

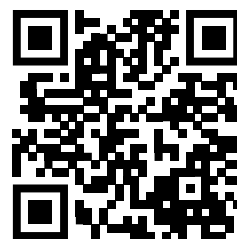
PE will continue to be every Friday and please ensure you have the correct P.E kit (see below).



At home you can

- Set up a bean bag toss game at home using a designated target (hoop or basket). Encourage your child to practice throwing the bean bags into the target, promoting hand-eye coordination and accuracy.
- Create a simple obstacle course indoors or in the backyard. Incorporate activities like jogging, skipping, jumping, and side-stepping.
- Introduce activities that enhance spatial awareness, such as arranging objects in specific patterns or navigating through a designated path. This reinforces cognitive development and understanding of space.

Useful websites



at home PE games



gymnastics moves to try

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