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| **Year Group - Reception**  **Forces in the Park** | | **Date – Term Four** | |
| **Curriculum Links** | **Communication and language development**  ELG 01 Listening and attention: children listen attentively in a range of situations. They listen to stories, accurately anticipating key events and respond to what they hear with relevant comments, questions or actions. They give their attention to what others say and respond appropriately, while engaged in another activity.  ELG 02 Understanding: children follow instructions involving several ideas or actions. They answer ‘how’ and ‘why’ questions about their experiences and in response to stories or events.  ELG 03 Speaking: children express themselves effectively, showing awareness of listeners’ needs. They use past, present and future forms accurately when talking about events that have happened or are to happen in the future. They develop their own narratives and explanations by connecting ideas or events.  **Physical development**  ELG 04 Moving and handling: 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.  ELG 05 Health and self-care: children know the importance for good health of physical exercise, and a healthy diet, and talk about ways to keep healthy and safe. They manage their own basic hygiene and personal needs successfully, including dressing and going to the toilet independently.  ELG 06 Self-confidence and self-awareness: children are confident about trying new activities, and say why they like some activities more than others. They are confident speaking in a familiar group, will talk about their ideas, and will choose the resources they need for their chosen activities. They say when they do or don’t need help.  ELG 07 Managing feelings and behaviour: children talk about how they and others show feelings, talk about their own and others’ behaviour, and its consequences, and know that some behaviour is unacceptable. They work as part of a group or class, and understand and follow the rules. They adjust their behaviour to different situations, and take changes of routine in their stride.  ELG 08 Making relationships: children play co-operatively, taking turns with others. They take account of one another’s ideas about how to organise their activity. They show sensitivity to others’ needs and feelings, and form positive relationships with adults and other children.  **Mathematics**  ELG 12 Shape, space and measures: children use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems. They recognise, create and describe patterns. They explore characteristics of everyday objects and shapes and use mathematical language to describe them.  **Understanding the world**  ELG 14 The world: children know about similarities and differences in relation to places, objects, materials and living things. They talk about the features of their own immediate environment and how environments might vary from one another. They make observations of animals and plants and explain why some things occur, and talk about changes.  **Expressive Arts and Design**  ELG 17 Being imaginative: children use what they have learnt about media and materials in original ways, thinking about uses and purposes. They represent their own ideas, thoughts and feelings through design and technology, art, music, dance, role-play and stories. | | |
| **Session Procedures** | **Before** - Check for rubbish, glass, hazards. Check weather forecast  **During – Wear Hi-Viz jacket**. Road safety to get to the park. Being careful not to run in areas of sticks  **After** – clear everything away and return any natural objects to their original place  **Wash hands** | * Wash hands after touching outside objects * Remind the children about how sharp some sticks can be and to be careful of brambles and stinging nettles. * Remind children to be careful not to let the sticks fly out of their hands and go in someone else’s eye. * Gloves must be worn for both litter picking and gardening * The school grounds are our classroom and must be treated with respect.   **No sticking**  **No picking**  **No licking**  **Look after yourself, each other and the outdoors** | **Equipment**  Hi viz |
| **Introduction and Activity Opportunities** | **Start of Lesson –** Discuss what we need for the outdoors in the classroom. Which clothes do we want with us?  **Story -** <http://bpes.bp.com/primary-resources/science/ages-4-to-7/forces/>  Outside today we are investigating **‘Forces’** these are the actions that are made to make things move. We will investigate how the equipment at the park moves.   * Walk to the park * We are going to test the equipment in the park to see whether they need to be pushed or pulled. * Discuss what ‘gravity’ is and ask the children to think about which equipment uses gravity to work.   It is a great opportunity for many of the children to ‘have new experiences’ since many children do not try out the park equipment with their families. | **Vocabulary**  Gravity  Push  Pull |
| **Plenary** | In the classroom   * Wash Hands   <https://www.amazon.co.uk/Flying-Machine/dp/B00ET0ZUTI/ref=sr_1_cc_1?s=aps&ie=UTF8&qid=1518990821&sr=1-1-catcorr&keywords=Kipper+and+the+flying+machine> |