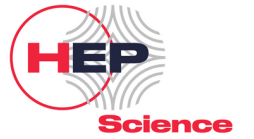


YEAR 1 AUTUMN 1 PARK EXPLORERS - SCIENTIFIC OVERVIEW



Lesson 1	Lesson:	Objectives:	Scientific Enquiry:	Equipment:
1	Lesson 1: What Can Our Bodies Do?	<ul style="list-style-type: none"> • Say the names of body parts. • Use actions and songs to learn body parts. • Talk about what the body parts do. 	<ul style="list-style-type: none"> • Observing and classifying • Pupils draw around the outline of a classmate's body and label the body parts. 	<ul style="list-style-type: none"> • Large paper for body outlines • Markers for labelling body parts • Body part action cards • Alternative: Use smaller body outlines or templates if large paper is unavailable. • Tip: Use action songs like "Simon Says" to make learning fun.
2	Lesson 2: What Are the Senses (Smell)?	<ul style="list-style-type: none"> • Learn about the five senses. • Match each sense to a body part. • Talk about what each sense helps us do. 	<ul style="list-style-type: none"> • Using simple equipment, observing closely • Pupils smell various objects and try to identify them by scent alone. • 	<ul style="list-style-type: none"> • A range of objects with distinct smells (e.g., lemon, coffee, perfume, vinegar) • Blindfolds to remove visual clues
3	Lesson 3: How Do We See?	<ul style="list-style-type: none"> • Find out how our eyes help us see. • Use tools like magnifying glasses. • Describe what we see. 	<ul style="list-style-type: none"> • Using equipment (magnifying glass), making observations • Pupils observe objects with magnifying glasses and describe what they see up close. 	<ul style="list-style-type: none"> • Magnifying glasses • Small objects with fine details (e.g., leaves, coins, insects) • Paper for drawing observations
4	Lesson 4: What Is That Sound?	<ul style="list-style-type: none"> • Learn how our ears help us hear. • Talk about different sounds. • Describe sounds as loud or quiet. 	<ul style="list-style-type: none"> • Performing simple tests, identifying and classifying • Pupils listen to different sounds on a "listening walk" and classify them as loud or quiet. 	<ul style="list-style-type: none"> • Various sound sources (e.g., bells, shakers, clapping, drum) • Blank recording sheets for sound classification
5	Lesson 5: How Does It Taste?	<ul style="list-style-type: none"> • Learn how the tongue helps us taste. • Describe foods as sweet, sour, or salty. • Sort tastes using a taste test. 	<ul style="list-style-type: none"> • Performing simple tests, classifying • Pupils perform a taste test, identifying foods as sweet, sour, or salty. 	<ul style="list-style-type: none"> • Small food samples (e.g., apple slices for sweet, lemon for sour, crisps for salty) • Disposable spoons and plates for hygiene • Recording sheets
6	Lesson 6: What Can We Feel?	<ul style="list-style-type: none"> • Learn how our skin helps us feel. • Explore different textures. • Use words to describe touch. 	<ul style="list-style-type: none"> • Using simple equipment, observing and classifying • Pupils feel different objects inside a "mystery box" and describe their textures. 	<ul style="list-style-type: none"> • Mystery box • Objects with different textures (e.g., sponge, sandpaper, smooth stone, fur) • Recording sheets