Stoneferry Science Progression Document

	Y1 Coverage							Y2 Coverage						Y3 Coverage						Y4 Coverage							Y5 Coverage							Y6 Coverage						
	Y1: Our Changing World: Animal Antics (Biology)	Y1: Looking at Animals (Biology)	Y1: Our Changing World: Sensing Seasons (Physics/Earth Science)	Y1: Using Our Senses (Biology)	Y1 Materials (Chemistry)	Y1 Our Changing World: Plants (Biology)	Y1: Plant Detectives (Biology)	Y2: Our Changing World (Physics/Earth Science))	Y2: What's in your habitat? (Biology)	Y2: Materials: Good choices and shaping up ((Chemistry))	Y2: The Apprentice Gardner(Biology)	Y2: Growing Up (Biology)	PhysicsY2: Take Care (Biology)	Y3: our changing World (Physics/Earth Science))	Y3: Amazing bodies (Biology)	Y3: Can you see me? (Physics)	Y3: The Power of forces (Physics)	Y3: How does your garden grow? (plants) (Biology)	Y3: Rock Detectives (Chemsitry)	Y4: Our Changing World (Physics/Earth Science))	Y4: Where does that food go?) (Biology)	Y4: Good vibrations (Physics)	Y4: In a State (Chemsitry)	Y4: Switched On(Physics)	Y4: Where Does all that food go and Who Am I? (Biology)	Y4: Human Impaxct (Biology))	Y5: Our Changing World (Physics/Earth Science))	Y5: Reproduction in Plants and Animals (Biology)	Y5: Circle of life (Biology)	Y5: The Power of Forces (Physics)	Y5: The Earth and Beyond Physics/Earth Science))	Y5: Marvellous mixtures and Materials: All change Chemsitry)	Y5 Get Sorted and Everyday Materials (Chemsitry)	Y6: The nature library (Biology)	Y6: Changing Seasons (Physics/Earth Science))	Y6: Body Pump (Biology)	Y6: Body Health (Biology)	Y6: Everything Changes (Biology)	Y6: Danger Low Voltage (Physics)	Y6: Light Up in Your World (Physics)
Key Concepts:																																								
Biology: Organisms require a supply of energy and materials.																																								
Biology: Genetic information.																																								
Biology: Evolution.																																								
Chemistry: All matter (stuff) in the universe is made of tiny building blocks.																																								
Chemistry: Materials (properties and changes):																																								
Chemistry: States of matter																																								
Physics: The universe follows unbreakable rules that are all about forces, matter and energy																																								
Physics: **Forces** are different kinds of pushes and pulls that act on all the matter in the universe.																																								
Physics: **Energy:** There are many different forms of energy eg: light, sound, electricity, heat and wind																																								
Earth Science: The earth in relation to the universe																																								
Earth Science: The earth spins on its axis.																																								