

Andrew Hughes

Class: SCI2008

Interactive National Curriculum Progress Assessment

Science

Date: 28th Sept 2008

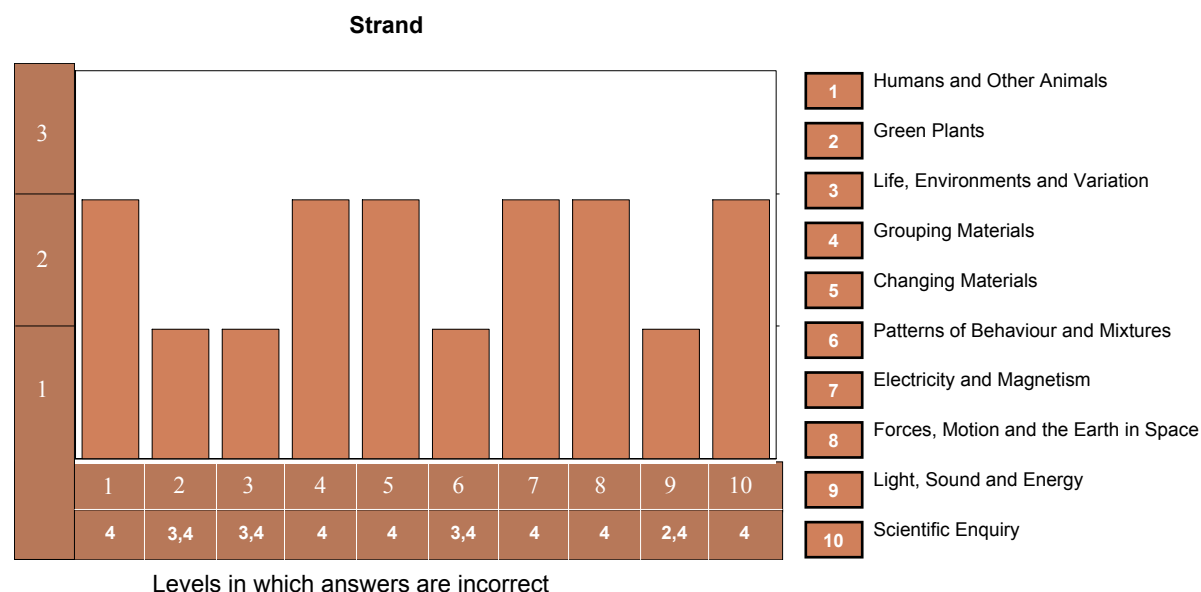


GOAL Assessments

Pupil Report

Assessment Levels:	2 : 3 : 4	Level Scores:	09 : 07 : 00
Previous NC Level:	N/A	Previous GOAL Score:	N/A
Current NC Level:	3C	Current GOAL Score:	33
Target NC Level:	3A	Target GOAL Score:	40

Strand Summary



Pattern of Performance

Strand	1	2	3	4	5	6	7	8	9	10
Level 2	●	●	●	●	●	●	●	●	○	●
Level 3	●	○	○	●	●	○	●	●	●	●
Level 4	○	○	○	○	○	○	○	○	○	○
	Organisms their behaviour and the environment			Materials their properties and the earth			Energy, forces and space			*

●	Answered correctly	Key
○	Not Attempted or Answered incorrectly	

* How science works

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Andrew you can:	Andrew your target is to be able to:
<p>Level 2</p> <ul style="list-style-type: none"> ● make predictions about animals and plants found in different habitats ● identify materials and know their properties ● demonstrate that the size of force affects movement ● identify properties of materials ● identify what plants need to grow ● identify what humans need to survive ● know that batteries are a source of energy ● describe how materials can be changed ● use simple equipment to observe and compare living things <p>Level 3</p> <ul style="list-style-type: none"> ● put a series of pushes and pulls in order of magnitude ● demonstrate that some materials are conductors and some are insulators ● recognise the purpose of different teeth ● extract data from a table and construct a bar chart ● recognise that shadows are similar in shape to the objects forming them ● classify materials as solids or liquids ● identify reversible and irreversible changes 	<p>Level 2</p> <ul style="list-style-type: none"> ● compare the brightness of different light sources <p>Level 3</p> <ul style="list-style-type: none"> ● understand that plants need the correct amount of light, water and heat ● identify which materials can be dissolved and which materials remain un-dissolved when mixed with water ● identify which animals are vertebrates and which are invertebrates <p>Level 4</p> <ul style="list-style-type: none"> ● use a key to identify vertebrates and invertebrates ● identify the organs of a plant ● understand how to remove different substances from a mixture ● identify and classify materials according to their characteristics ● measure the size of a force in newtons ● understand that food chains can be used to represent feeding relationships ● plan a fair test ● understand processes as changes that can be reversible and irreversible ● use symbols to draw a circuit diagram ● understand how pitch and loudness can be changed