

Lockerbie Academy



Science Skills Passport

NAME: _____

REGISTER CLASS: _____



Values

These qualities summarise the type of people we want you to become and the type of school we want to CREATE:

Below is a list of skills that we will be assessing during Science. The teacher will mark, with a stamp, when you have demonstrated, *to an adequate standard*, any of the skills. You should record, under each skill, evidence of how you achieved this skill (see the example below). The skill is not recorded as being valid until it is signed which will occur after you record how you have achieved this skill.

Date	Skill	Teacher signature
Safety		
21.2.18	<ul style="list-style-type: none"> • I wore safety glasses all through the experiment • I cleared the desk of any items that were not required • I checked the electrical wiring of the equipment • My bag was under my desk at all times and I was aware of others in my group and what they were doing 	

Here is a summary of the skills that we will be assessing.

Variables	Bar Graphs	Diagram
Hypothesising	Line Graphs	Referencing
Planning	Processing Data	Evaluating Experiments
Equipment Handling	Percentage & Percentage Change	Moral/Ethical Reflection
Risk Assessment	Ratios	Problem Solving
Safety	IESSUU	Showing Initiative
Measuring	Prefixes	Designing, Constructing, Testing & Modifying Solutions
Observing	Excel Graphs	Express Views (Written)
Taking Digital Readings (Including Using Alba)	Literacy Task	Express Views (Discussion/Verbal)
Participating	Research	Presenting An Argument
Recording Results	Writing A Scientific Report	

Date	Skill	Teacher signature
Bar Graphs		
Designing, Constructing, Testing & Modifying Solutions		
Diagram		
Equipment Handling		
Evaluating Experiments		
Excel Graphs		

Date	Skill	Teacher signature
Express Views (Discussion/Verbal)		
Express Views (Written)		
Hypothesising		
IESSUU		
Line Graphs		
Literacy Task		

Date	Skill	Teacher signature
Measuring		
Moral/Ethical Reflection		
Observing		
Participating		
Percentage & Percentage Change		
Planning		

Date	Skill	Teacher signature
Prefixes		
Presenting An Argument		
Problem Solving		
Processing Data		
Ratios		
Recording Results		

Date	Skill	Teacher signature
Referencing		
Research		
Risk Assessment		
Safety		
Showing Initiative		
Taking Digital Readings (Including Using Alba)		

Date	Skill	Teacher signature
Variables		
Writing A Scientific Report		

Piece of Equipment	Experiment	Date	Date	Date
Beaker/conical flask				
Blood pressure monitor				
Bunsen burner				
Chromatogram/chromatograph				
Clamp stand				
Compass				
Side arm test tube with delivery tube				
Dimple tile				
Distillation apparatus				
Dropper/syringe				
Electrical circuits				
Evaporating dish				
Filter funnel/paper				
Measuring cylinder				
Microscope				
Multimeter				
(ammeter)				
(voltmeter)				
Pendulum				
Pipette				
Pitfall traps				
Preparing a microscope slide				
Protractor				
Pulse meter				

EVALUATION: S1: ELEMENTS, COMPOUNDS, MIXTURES**DATE OF TEST:** _____**TEST RESULT:** _____%

In this topic, I mostly enjoyed

The part I found hardest was

When I got stuck, I

The most helpful class activities for me were:

I would like to ask about

Parent / Carer signature: _____

EVALUATION: S1: HEALTHY BODIES**DATE OF TEST:** _____**TEST RESULT:** _____%

In this topic, I mostly enjoyed

The part I found hardest was

When I got stuck, I

The most helpful class activities for me were:

I would like to ask about

Parent / Carer signature: _____

EVALUATION: S1: ELECTRICITY**DATE OF TEST:** _____**TEST RESULT:** _____%

In this topic, I mostly enjoyed

The part I found hardest was

When I got stuck, I

The most helpful class activities for me were:

I would like to ask about

Parent / Carer signature: _____

EVALUATION: S1: CHEMICAL REACTIONS**DATE OF TEST:** _____**TEST RESULT:** _____%

In this topic, I mostly enjoyed

The part I found hardest was

When I got stuck, I

The most helpful class activities for me were:

I would like to ask about

Parent / Carer signature: _____

EVALUATION: S1: HEALTHY PLANET**DATE OF TEST:** _____**TEST RESULT:** _____%

In this topic, I mostly enjoyed

The part I found hardest was

When I got stuck, I

The most helpful class activities for me were:

I would like to ask about

Parent / Carer signature: _____

EVALUATION: S1 ENERGY & SOUND**DATE OF TEST:** _____**TEST RESULT:** _____%

In this topic, I mostly enjoyed

The part I found hardest was

When I got stuck, I

The most helpful class activities for me were:

I would like to ask about

Parent / Carer signature: _____

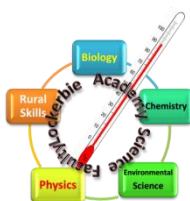
EVALUATIONS: S2

FEEDBACK	Test/%	Home Signature
<p>Test 1: Forces/ Mighty Microbes/ Action Packed Chemistry</p>		
<p>Test 2: Heat/ Chemical Engineering/ Power of Genetics</p>		
<p>Test 3: Road Safety / Life of Plants/ Environmental Chemistry</p>		

EVALUATIONS S3:

EVALUATIONS S3:

EVALUATIONS S3:



Science knows no country, because knowledge belongs to humanity, and is the torch which illuminates the world.

Louis Pasteur