

# Lockerbie Academy



## Science Skills Passport

NAME: \_\_\_\_\_

GROUP: \_\_\_\_\_ REGISTER CLASS: \_\_\_\_\_


# Skills Passport

**C**ompassion  
**R**espect  
**E**quality  
**A**mbition  
**T**eamwork  
**E**ffort

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.

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

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

Bar Graphs	Line Graphs	Recording your results
Communicating	Listening	Referencing
Completing the task	Literacy Tasks	Research Task
Processing Data	Measuring	Recording your results
Diagram	Moral/Ethical Reflection	Risk Assessment
Discussing	Observing	SAFETY
Equipment Handling	Originality	Successfully completing the task
Evaluating	Participating	Taking Readings
Excel Graphs	Percentages	Talking
Express Views (Verbal)	Planning	Variables
Express Views (Written)	Prefixes	Writing a Risk Assessment
Generating a table of results	Presenting an argument	Writing A Scientific Report
Hypothesizing	Problem Solving	
IESSUU	Designing, Constructing, Testing & Modifying Solutions	
Initiative	Ratios	

# Skills Passport

Skill	Teacher signature
Bar Graphs	
Communicating	
Completing the task	
Designing, Constructing, Testing & Modifying Solutions	
Diagram	

# Skills Passport

Skill	Teacher signature
Discussing	
Equipment Handling	
Evaluating	
Excel Graphs	
Express Views (Verbal)	
Express Views (Written)	

# Skills Passport

Skill	Teacher signature
Generating a table of results	
Hypothesizing	
IESSUU	
Showing Initiative	
Line Graphs	

# Skills Passport

Skill	Teacher signature
Listening	
Literacy Task	
Measuring	
Moral/Ethical Reflection	
Observing	

# Skills Passport

Skill	Teacher signature
Originality	
Participating	
Planning	
Percentages	
Problem Solving	
Processing Data	

# Skills Passport

Skill	Teacher signature
Prefixes	
Presenting an Argument	
Ratios	
Recording your results	
Referencing	
Research Task	



# Skills Passport

Skill	Teacher signature
Risk Assessment (discussing)	
SAFETY	
Successfully completing the task	
Taking Readings (Including Using Alba)	
Talking	

# Skills Passport

Skill	Teacher signature
Variables	
Writing a Risk Assessment	
Writing A Scientific Report	

# Skills Passport

Skill	Teacher signature

# Skills Passport

Skill	Teacher signature

# Skills Passport

Skill	Teacher signature		
Piece of Equipment	Date	Date	Date
Measuring Cylinder			
Dropper/Syringe			
Top-pan Balance			
Thermometer			
Filter Funnel/Paper			
Bunsen Burner			
Beaker/Conical Flask			
Stopclock			
Pulse Meter			
Evaporating Dish			
Quadrats			
Pitfall traps			
Cell			
Bulb			
Multimeter			
Microscope			
Distillation Apparatus			



## Skills Passport

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### EVALUATION: S1: **INTRODUCTION TOPIC**

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

Test Result:

Parent / Carer signature: \_\_\_\_\_

## Skills Passport

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### EVALUATION: S1: **ELEMENTS, COMPOUNDS, MIXTURES**

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

Test Result:

Parent / Carer signature: \_\_\_\_\_



## Skills Passport

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### EVALUATION: S1: **HEALTHY BODIES**

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

Test Result:

Parent / Carer signature: \_\_\_\_\_

## Skills Passport

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### EVALUATION: S1: **ELECTRICITY**

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

Test Result:

Parent / Carer signature: \_\_\_\_\_

EVALUATION: S1: **CHEMICAL REACTIONS**

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

Test Result:

Parent / Carer signature: \_\_\_\_\_

## Skills Passport

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### EVALUATION: S1: **HEALTHY PLANET**

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

Test Result:

Parent / Carer signature: \_\_\_\_\_

EVALUATION: **S1 ENERGY & SOUND**

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

Test Result:

Parent / Carer signature: \_\_\_\_\_

# Skills Passport

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EVALUATIONS: S2

# Skills Passport

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EVALUATIONS S3:





Skills Passport

NOTES

Lined area for notes, consisting of 22 horizontal lines.





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

*Louis Pasteur*