

Pearson International Primary Science

Science Passport



Name:

Pearson International Primary Science KS1 Science Passport

Learner Guidance

Welcome to your Science Passport!

This passport is a great way to record your learning journey and your progress in scientific enquiry.

But what is scientific enquiry?

In your science lessons, at school, you do lots of thinking, observing, suggesting, planning and investigating. You make tables, bar chart and graphs. You use a key to identify things, which you might then draw and label.

All of these activities are called scientific enquiry skills. They are the sorts of things that people who work in science do as part of their job of being a scientist.

How is this helping me?

Using the science passport allows

- your **teachers** to see how much you have achieved.
- you to see **your own** achievements and what targets are still there.
- your **parent(s)/guardian(s)** to see how well you are doing in science.



How to use your science passport

All about you

The first thing to do is to make the passport *yours*.

- Write your name neatly on the cover.
- Look at the first pages. Write some things about yourself in the answer spaces.
- Can you draw or stick in a picture of yourself? You could draw yourself as a scientist!

Stars for achievements

Look through the passport. You will see that there are stars on each double page.

- The stars represent your achievements in science.
- When you have achieved one of the skills in the passport, you can colour in the star beside it.

All about me

My name is:

I am in class:

Things I like about science:

1.

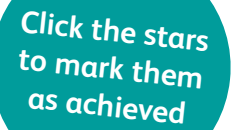
2.

3.

Things I would like to know more about in science:

My achievements in science

I have asked a scientific question



Click the stars
to mark them
as achieved

I have answered a scientific question

My achievements in science

I can name and use equipment.

ruler

beaker

scales



thermometer

My achievements in science

I can do investigations that are fair tests. Here are some examples:

I can see changes when living things grow.

Plants

What I saw:

Animals

What I saw:



My achievements in science

I can compare objects and I can compare living things by using these words:

bigger / smaller

harder / softer

older / younger



I can write my own words used to compare:

My achievements in science



Write or draw some examples in the box:

I can group objects.

A large, empty rectangular box with a thin purple border, intended for writing or drawing examples of grouped objects.

I can group living things.

A large, empty rectangular box with a thin purple border, intended for writing or drawing examples of grouped living things.

Write or draw some examples in the circles:

red objects

A large, empty circle with a thin purple border, intended for writing or drawing examples of red objects.

blue objects

A large, empty circle with a thin purple border, intended for writing or drawing examples of blue objects.

vertebrates

A large, empty circle with a thin purple border, intended for writing or drawing examples of vertebrates.

invertebrates

A large, empty circle with a thin purple border, intended for writing or drawing examples of invertebrates.

My achievements in science

I can use a key to identify living things.
I used a key to identify these things:

I can observe things and use my observations
to answer questions.
Here are some of my observations:



My achievements in science

I can draw a table with two columns.

Here are the headings for two of my tables:

--	--

--	--

I can draw and label drawings of living things and equipment.

These are some things that I can draw and label:



My achievements in science

I can make tally charts and bar charts.
I made them to record:

tally chart

bar chart



tally chart

bar chart

My achievements in science

I can look for patterns in my results and write a conclusion.
I did this in these investigations:

I can think of ways to improve my investigations.
I did this in these investigations:



Investigation:

Improvement:

Investigation:

Improvement:

Notes

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