

Planetary Passport- Student Research

When starting any research project a scientist has to first place a value on the secondary (other person's) material they are using. Not all newspaper reports or all Internet sources are reliable.



GIGO

Garbage In = Garbage Out



Academic work and many government researchers are required to use peer review before publication. Not all newspaper articles and many Internet sites are less than careful with authenticating facts. If you do not check information by using more than one source you could end up writing rubbish! This is why we always add a bibliography of our sources. Your teacher will provide you with your school's bibliography requirements.

When you apply for a passport your application has to be checked and approved by a person of good standing in the community such as a teacher. You will be collecting scientific and historical information about one of the other planets in our solar system to provide it with its' planetary passport. Luckily we do need a "true copy and likeness" of the picture to be verified by the signature of an astronomer!



Use the marking key for your rough notes

Marking Key	Any measurement should have units (AU or km)
Picture	1
Name of planet	1
Reason for name	2
Position in solar system	1
Distance from the Sun	1
Diameter relative to Ea	rth 1
Orbital path direction	1
Moons present or abse	nt 1
Atmosphere	2
5 fascinating facts	5
Bibliography	4 marks
TOTAL 20 marks	SCORE