



Assessment grid			
Subject: Science		Year: 7	Topic/module: The Solar System
KS4 target direction	4	6	8(9)
Advanced	Enrichment/extension – reaching, or part of, next pathway → Features of work may include:	Enrichment/extension – reaching, or part of, next pathway → Features of work may include:	Enrichment/extension Features of work may include:
Secure <i>Students must achieve competence in all statements before being judged 'Secure'</i>	Secure The student can: <ul style="list-style-type: none"> Place some objects seen in the night sky in size order Name the planets in the Solar System. Describe differences between seasons Describe the motion of the Sun, stars, and Moon across the sky. Name some phases of the Moon Explain simply why we see the Moon from Earth 	Secure The student can: <ul style="list-style-type: none"> Describe the structure of the Universe Describe some similarities and differences between the planets of the Solar System Explain why seasonal changes happen Explain the motion of the Sun, stars, and Moon across the sky Describe the phases of the Moon Explain why we see the phases of the Moon Explain why total eclipses happen 	Secure The student can: <ul style="list-style-type: none"> Use the speed of light to describe distances between astronomical objects Explain how the properties and features of planets are linked to their place in the Solar System Predict how seasons would be different if there was no tilt of the Earth Explain how total eclipses are linked to phases of the Moon Explain why it is possible to see an eclipse on some of the planets in the Solar System but not others.
Developing	Mostly secure – one or more gaps For example:	Mostly secure – one or more gaps For example:	Mostly secure – one or more gaps For example:
Beginning	Significant gaps	Significant gaps	Significant gaps