

## Anticipation Guide\*

Read each statement carefully and place a check mark before ones that you agree with. Be prepared to defend your decision.

Agree    Disagree

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Pluto has been observed by astronomers for centuries

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Pluto's year is longer than Earth's year

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Pluto's day is longer than Earth's day

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Pluto has an atmosphere

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Pluto probably has life forms

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Pluto has a moon

\*The purpose of an Anticipation Guide is to activate students' background knowledge of a topic and to provide a purpose for subsequent learning. It helps students and teachers to recognise which concepts they understand and which they are confused about (see Tierney and Readence, 2005).