



Name: _____

Class: _____

Student book questions

6.5 The Big Bang theory is supported by evidence

Pages 148–149

Check your learning 6.5

Remember and understand

1 Why is the Big Bang not a bang at all?

2 Write a description of the Big Bang theory.

Apply and analyse

3 A theory is never final. Evidence is always needed to reinforce a theory. The Planck satellite was designed to examine cosmic microwave background radiation. How do you think evidence obtained from the Planck satellite will help support the Big Bang theory?

4 What is cosmic microwave background radiation? Why is its existence important?



Name: _____

Class: _____

5 Cosmic microwave background radiation has been called 'ancient whispers'. Why is this name appropriate?

6 What other evidence supports the Big Bang?
