Unit title: Mechanical cars KS2 Quiz Which part is the bearing? A B C D A Waterproof. B Biodegradable. C Flexible. D Non-renewable. 7 What diagram shows parts spaced out to display how they fit together? A Cross-sectional diagram. D Petrol. Which best describes the following: D Petrol. Which best describes the following: D Design a mechanical car that can be easily assembled from a kit and can travel the maximum distance when powered. A Market research. B Problem statement. C Design criteria. D Customer feedback. Which is a property of a wooden dowels. A Waterproof. B Biodegradable. C Flexible. D Non-renewable. 7 What diagram shows parts spaced out to display how they fit together? A Cross-sectional diagram. C Exploded diagram. C Exploded diagram. D 2D diagram. B What is a simple model used to test a design before the final product? A Machine. B Prototype. C Mechanism. D Mechanical system. 4 Which material is the most durable choice? A Plastic.
A B C D Which of these ways of powering a car is the least sustainable (non-renewable)? A Hydrogen. B Biofuel. C Electricity. D Petrol. Which best describes the following: Design a mechanical car that can be easily assembled from a kit and can travel the maximum distance when powered. A Market research. B Problem statement. C Design criteria. D Customer feedback. A Waterproof. B Biodegradable. C Flexible. D Non-renewable. 7 What diagram shows parts spaced out to display how they fit together? A Cross-sectional diagram. C Exploded diagram. C Exploded diagram. D 2D diagram. 8 What is a simple model used to test a design before the final product? A Machine. B Prototype. C Mechanism. D Mechanical system. 9 What are the parts of a machine that move together called?
A B C D Which of these ways of powering a car is the least sustainable (non-renewable)? A Hydrogen. B Biofuel. C Electricity. D Petrol. Which best describes the following: Design a mechanical car that can be easily assembled from a kit and can travel the maximum distance when powered. A Market research. B Problem statement. C Design criteria. D Customer feedback. A Waterproof. B Biodegradable. C Flexible. D Non-renewable. 7 What diagram shows parts spaced out to display how they fit together? A Cross-sectional diagram. C Exploded diagram. C Exploded diagram. D 2D diagram. 8 What is a simple model used to test a design before the final product? A Machine. B Prototype. C Mechanism. D Mechanical system. 9 What are the parts of a machine that move together called?
Which of these ways of powering a car is the least sustainable (non-renewable)? A Hydrogen. B Biofuel. C Electricity. D Petrol. Which best describes the following: Design a mechanical car that can be easily assembled from a kit and can travel the maximum distance when powered. A Market research. B Problem statement. C Design criteria. D Customer feedback. B Biodegradable. C Flexible. D Non-renewable. 7 What diagram shows parts spaced out to display how they fit together? A Cross-sectional diagram. C Exploded diagram. C Exploded diagram. D 2D diagram. B What is a simple model used to test a design before the final product? A Machine. B Prototype. C Mechanism. D Mechanical system. 4 Which material is the most durable choice? 9 What are the parts of a machine that move together called?
2 Which of these ways of powering a car is the least sustainable (non-renewable)? A Hydrogen. B Biofuel. C Electricity. D Petrol. Which best describes the following: Design a mechanical car that can be easily assembled from a kit and can travel the maximum distance when powered. A Market research. B Problem statement. C Design criteria. D Customer feedback. C Flexible. D Non-renewable. 7 What diagram shows parts spaced out to display how they fit together? A Cross-sectional diagram. C Exploded diagram. D 2D diagram. 8 What is a simple model used to test a design before the final product? A Machine. B Prototype. C Mechanism. D Mechanical system. 4 Which material is the most durable choice? 9 What are the parts of a machine that move together called?
the least sustainable (non-renewable)? A Hydrogen. B Biofuel. C Electricity. D Petrol. Which best describes the following: Design a mechanical car that can be easily assembled from a kit and can travel the maximum distance when powered. A Market research. B Problem statement. C Design criteria. D Customer feedback. C Flexible. D Non-renewable. What diagram shows parts spaced out to display how they fit together? A Cross-sectional diagram. C Exploded diagram. C Exploded diagram. D 2D diagram. What is a simple model used to test a design before the final product? A Machine. B Prototype. C Mechanism. D Mechanical system.
B Biofuel. C Electricity. D Petrol. Which best describes the following: Design a mechanical car that can be easily assembled from a kit and can travel the maximum distance when powered. A Market research. B Problem statement. C Design criteria. D Customer feedback. 7 What diagram shows parts spaced out to display how they fit together? A Cross-sectional diagram. C Exploded diagram. D 2D diagram. What is a simple model used to test a design before the final product? A Machine. B Prototype. C Mechanism. D Mechanical system. 4 Which material is the most durable choice? 9 What are the parts of a machine that move together called?
C Electricity. D Petrol. Which best describes the following: Design a mechanical car that can be easily assembled from a kit and can travel the maximum distance when powered. A Market research. B Problem statement. C Design criteria. D Customer feedback. 7 What diagram shows parts spaced out to display how they fit together? A Cross-sectional diagram. B Annotated diagram. C Exploded diagram. D 2D diagram. 8 What is a simple model used to test a design before the final product? A Machine. B Prototype. C Mechanism. D Mechanical system. 4 Which material is the most durable choice? 9 What are the parts of a machine that move together called?
C Electricity. D Petrol. A Cross-sectional diagram. B Annotated diagram. C Exploded diagram. Design a mechanical car that can be easily assembled from a kit and can travel the maximum distance when powered. A Market research. B Problem statement. C Design criteria. D Design criteria. C Exploded diagram. D 2D diagram. 8 What is a simple model used to test a design before the final product? A Machine. B Prototype. C Mechanism. D Mechanical system. 4 Which material is the most durable choice? 9 What are the parts of a machine that move together called?
Which best describes the following: Design a mechanical car that can be easily assembled from a kit and can travel the maximum distance when powered. Market research. B Problem statement. C Design criteria. D Customer feedback. B Annotated diagram. C Exploded diagram. D 2D diagram. Machine when powered to test a design before the final product? A Machine. B Prototype. C Mechanism. D Mechanical system. What are the parts of a machine that move together called?
Which best describes the following: Design a mechanical car that can be easily assembled from a kit and can travel the maximum distance when powered. Market research. Market research. Problem statement. Design criteria. De
Design a mechanical car that can be easily assembled from a kit and can travel the maximum distance when powered. A Market research. B Problem statement. C Design criteria. D 2D diagram. 8 What is a simple model used to test a design before the final product? A Machine. B Prototype. C Mechanism. D Customer feedback. D Mechanical system.
easily assembled from a kit and can travel the maximum distance when powered. 8 What is a simple model used to test a design before the final product? A Market research. B Problem statement. C Design criteria. D Customer feedback. C Mechanism. D Mechanical system. What is a simple model used to test a design before the final product? A Machine. B Prototype. C Mechanism. D Mechanical system.
travel the maximum distance when powered. 8 What is a simple model used to test a design before the final product? A Market research. B Problem statement. C Design criteria. D Customer feedback. D Mechanism. D Mechanical system. What is a simple model used to test a design before the final product? A Machine. B Prototype. C Mechanism. D Mechanical system.
design before the final product? A Market research. B Problem statement. C Design criteria. C Ustomer feedback. D Which material is the most durable choice? Which material is the most durable move together called?
B Problem statement. C Design criteria. D Customer feedback. D Mechanical system. 4 Which material is the most durable choice? 9 What are the parts of a machine that move together called?
C Design criteria. C Mechanism. D Customer feedback. D Mechanical system. 4 Which material is the most durable choice? 9 What are the parts of a machine that move together called?
D Customer feedback. D Mechanical system. 4 Which material is the most durable choice? 9 What are the parts of a machine that move together called?
4 Which material is the most durable choice? 9 What are the parts of a machine that move together called?
choice? move together called?
A Plastic. A A prototype.
B Cardboard. B An exploded diagram.
C Rubber. C A slingshot.
D Wood. D A mechanism.
Which material is the least sustainable choice?
A Plastic. Why is it important to test and evaluate a
B Cardboard. product?
C Rubber. Write your answer on the back of this sheet.
D Wood.