

SMARTWIZ

GRADE 4 TECHNOLOGY EXAM

MARKS: 50

MARKS	

TIME: 1 hour

SCHOOL _____

CLASS (e.g. 4A) _____

SURNAME _____

NAME _____

MYST PATHWORKS

Instructions for Students:

- > Read all instructions carefully before beginning the exam.
- > Write your name and student ID clearly on the answer sheet/booklet.
- > Answer all questions unless otherwise stated.
- > Show all your work/calculations where applicable.
- > Write clearly and legibly.
- > Use blue or black ink only. * Do not use correction fluid/tape.
- > No electronic devices (calculators, phones, etc.) are allowed unless explicitly permitted.
- > Raise your hand if you have any questions.
- > Do not talk to other students during the exam.
- > Any form of cheating will result in disqualification.

SECTION A: MULTIPLE CHOICE (10 marks)

Circle the correct answer.

1. Which material is transparent?
a) Wood
b) Glass
c) Brick
2. What is the main job of a lever?
a) To make food
b) To make work easier
c) To clean houses
3. A solar panel uses energy from:
a) Batteries
b) The sun
c) The wind
4. What kind of structure is a tree?
a) Natural
b) Artificial
c) Man-made
5. Which of these is used to measure length?
a) Spoon
b) Ruler
c) Pen

✓ 1 mark each

SECTION B: FILL IN THE BLANKS (10 marks)

Choose the correct word from the box. Each word is only used once.

[metal, energy, roof, wood, plastic, protect, electricity, strong, bridge, scissors]

1. A chair is often made of _____.
2. We need _____ to power machines.
3. A house has a _____ to keep rain out.
4. A _____ helps cars cross over water.
5. We use _____ to cut paper.
6. Some toys are made from _____.
7. Tools made from _____ last longer.
8. Electricity gives _____ to a fan.
9. Safety gear helps to _____ our bodies.
10. A structure should be _____ so it doesn't fall.

✓ 1 mark each

SECTION C: SHORT ANSWER QUESTIONS (10 marks)

Write a short answer.

1. What is a structure?

2. Name two things we use energy for at home.

3. What tool is used for tightening screws?

4. What is one natural material used to build huts?

5. Name one object made from metal and one from plastic.

✓ 2 marks each

SECTION D: MATCH THE PICTURE (10 marks)

Match the tool to its name. Write the letter (A–D) next to the number.

1. Paintbrush – _____

2. Spanner – _____

3. Saw – _____

4. Screwdriver – _____

5. Broom – _____

TOOLS

A. Used to turn bolts

B. Used to cut wood

C. Used to paint



- D. Used to clean
- E. Used to drive screws

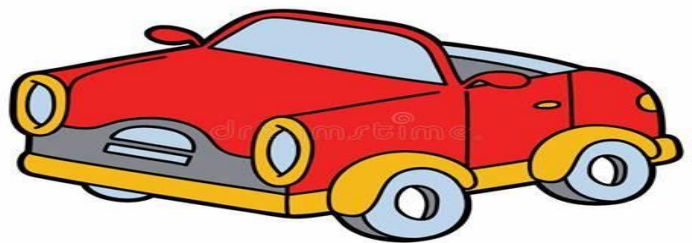
✓ 2 marks each

SECTION E: DESIGN TASK (10 marks)

Design a Toy Car

Draw a simple toy car and label at least four parts:

- What it's made from
- What makes it move
- Shape of body
- Size of wheels



TOTAL: 50 MARKS

MEMO: GRADE 4 TECHNOLOGY EXAM PAPER

SECTION A: MULTIPLE CHOICE (10 marks)

1. **b) Glass**
2. **b) To make work easier**
3. **b) The sun**
4. **a) Natural**
5. **b) Ruler**

✓ **1 mark each = 5 marks**

SECTION B: FILL IN THE BLANKS (10 marks)

1. wood
2. electricity
3. roof
4. bridge
5. scissors
6. plastic
7. metal
8. energy
9. protect
10. strong

✓ **1 mark each = 10 marks**

SECTION C: SHORT ANSWER QUESTIONS (10 marks)

1. A **structure** is something that has been built or formed to support or hold things.
2. Example answers: Cooking, lighting, watching TV, using a kettle, charging a phone.
3. **Screwdriver**
4. **Wood / Mud / Grass / Reeds** (any one natural building material)
5. Metal object: **Spoon / Key / Nail**
Plastic object: **Bottle / Toy / Bucket**

✓ **2 marks per question = 10 marks**

SECTION D: MATCH THE PICTURE (10 marks)

1. Paintbrush – **C**
2. Spanner – **A**
3. Saw – **B**
4. Screwdriver – **E**
5. Broom – **D**

✓ **2 marks each = 10 marks**

SECTION E: DESIGN TASK (10 marks)

Marking Guide:

- **Neat drawing** of a toy car – **2 marks**
- **4 correct labels** such as:
 - Wheels
 - Body
 - Axle
 - Roof / Windows / Doors – **4 marks**
- **Materials mentioned** (e.g., plastic for wheels, cardboard for body) – **2 marks**
- **Explanation of movement** (e.g., “It moves when pushed” or “It rolls on wheels”) – **2 marks**

✓ **Total = 10 marks**

✓ **TOTAL: 50 MARKS**