

NATURAL SCIENCE

GRADE 4

TERM 1 - ASSESSMENT 1

NATURAL SCIENCE AND TECHNOLOGY

ASSESSMENT 1

TERM 1

GRADE 4 ____

15

Name and Surname : _____

____ February 2023

1. Write down which life process is represented by each picture.

(4)

1.1



1.2



1.3



1.4



2. State whether the following are living, non-living or dead.

2.1 A sheep is _____

2.2 A bean seed is _____

2.3 A rock is _____

2.4 Wood is _____

3. List the four things that plants need to grow.

4. Give one word for the following definitions:

4.1 Body parts such as legs, arms, fins and wings that are used for movement.

4.2 The parts of something.

4.3 When a seed starts to grow.

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Sabine Zange



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Samantha Govender,Mncedisi C Maphalala,Dumisani W. Mncube,2025-06-15 The book highlights the critical yet often overlooked role of education in combating climate change It advocates for a transformative educational framework that integrates social emotional learning and interdisciplinary collaboration Traditional education which focuses solely on factual knowledge is deemed insufficient Instead education should foster empathy provide hands on experiences and encourage active engagement in climate solutions The book outlines various ways education can drive climate action such as raising awareness preparing individuals for green jobs empowering communities and fostering innovation in higher education It highlights the interconnectedness of climate change and education particularly for marginalised populations showing how quality education can enhance both mitigation and adaptation strategies while supporting Sustainable Development Goal SDG 4 and SDG 13 Key chapters discuss successful initiatives such as the Keep it Cool Climate Change Education KIC CCE project in South Africa and offer strategies for integrating climate change education into subjects like Natural Sciences and Geography Ultimately the book positions education as a strategic tool for promoting sustainable development and building climate resilience New research findings presented in the book connect education to climate change highlighting education as both a tool to address climate issues and a domain affected by these issues The book integrates empirical evidence innovative theories and practical examples to ensure intellectual integrity and academic rigour It introduces a unique framework that emphasises social emotional learning action oriented teaching and interdisciplinary collaboration Case studies such as the KIC CCE initiative in South Africa illustrate these concepts The book critiques traditional models and advocates for transformative approaches to climate education aligning with SDG 4 Quality Education and SDG 13 Climate Action It also highlights the significance of teacher preparedness community empowerment gender equality and innovation providing valuable insights for scholars policymakers and practitioners addressing the climate crisis

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1. Understanding the eBook Grade Natural Science Question Papers Caps
 - The Rise of Digital Reading Grade Natural Science Question Papers Caps
 - Advantages of eBooks Over Traditional Books
2. Identifying Grade Natural Science Question Papers Caps
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Grade Natural Science Question Papers Caps
 - User-Friendly Interface
4. Exploring eBook Recommendations from Grade Natural Science Question Papers Caps
 - Personalized Recommendations
 - Grade Natural Science Question Papers Caps User Reviews and Ratings
 - Grade Natural Science Question Papers Caps and Bestseller Lists
5. Accessing Grade Natural Science Question Papers Caps Free and Paid eBooks

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 - Grade Natural Science Question Papers Caps eBook Subscription Services
 - Grade Natural Science Question Papers Caps Budget-Friendly Options
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 - ePub, PDF, MOBI, and More
 - Grade Natural Science Question Papers Caps Compatibility with Devices
 - Grade Natural Science Question Papers Caps Enhanced eBook Features
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 - Adjustable Fonts and Text Sizes of Grade Natural Science Question Papers Caps
 - Highlighting and Note-Taking Grade Natural Science Question Papers Caps
 - Interactive Elements Grade Natural Science Question Papers Caps
 8. Staying Engaged with Grade Natural Science Question Papers Caps
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Grade Natural Science Question Papers Caps
 9. Balancing eBooks and Physical Books Grade Natural Science Question Papers Caps
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Grade Natural Science Question Papers Caps
 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
 11. Cultivating a Reading Routine Grade Natural Science Question Papers Caps
 - Setting Reading Goals Grade Natural Science Question Papers Caps
 - Carving Out Dedicated Reading Time
 12. Sourcing Reliable Information of Grade Natural Science Question Papers Caps
 - Fact-Checking eBook Content of Grade Natural Science Question Papers Caps
 - Distinguishing Credible Sources
 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development

- Exploring Educational eBooks

14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

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