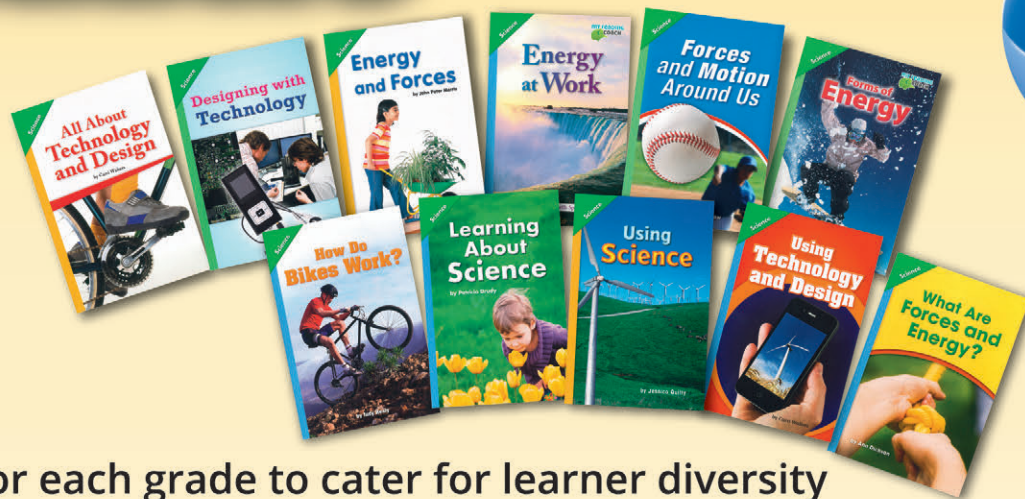




































A series of **nonfiction readers** to support **STEM** education

A wide range of topics to **strengthen Reading across the Curriculum**



TIP Scan QR codes to see sample pages

3-level collections for each grade to cater for learner diversity

| Suggested Level | Grade | Science Content | Below-Level Collection | On-Level Collection | Advanced Collection |
|------------------|-------|-----------------------------------|---|--|--|
| Junior Primary | K | Motion | / | 1. Energy and Forces  | 6. What Are Forces and Energy?  |
| | | Living and Nonliving Things | / | 2. Living Things | 7. All About Plants and Animals |
| | | Earth and Sky | / | 3. The Sky | 8. What is in the Sky? |
| | | The Nature of Science | / | 4. Doing Science | 9. Learning About Science |
| | | Solve Problems | / | 5. Solve Problems  | 10. You Can Solve Problems  |
| | 1 | Energy | 1. Energy Around Us  | 6. Energy in Our World  | 11. Electricity Everywhere  |
| | | Plants and Animals | 2. Plants and Animals | 7. Plants and Animals Living Together | 12. Living Things Change and Grow |
| | | Patterns in Space | 3. Earth and Sky | 8. The Sky Above Us | 13. All About the Sun |
| | | The Nature of Science | 4. Practice of Science | 9. Science Everywhere | 14. Machines That Work |
| | | The Design Process | 5. The Design Process  | 10. What Is the Design Process?  | 15. What Can You Design?  |
| Senior Primary | 2 | Matter | 1. Matter and Energy | 6. Matters and Its Properties | 11. What Is Air? |
| | | Plants and Animals | 2. Needs and Habitats | 7. Different Habitats | 12. Discovering Plants, Animals, and Their Habitats |
| | | Earth's Materials | 3. Earth's Surface  | 8. Rocks and Soil on Earth  | 13. All About Crystals and Gems  |
| | | The Nature of Science | 4. Practice of Science | 9. Using Technology | 14. Flight |
| | | Technology and Tools | 5. Technology and Tools  | 10. Understanding Technology and Tools  | 15. Using Technology and Tools  |
| | 3 | Forces and Motion | 1. Forces and Motion Around Us | 9. How Do Things Move? | 17. How Do Bikes Work? |
| | | Energy and Its Forms | 2. Forms of Energy  | 10. How We Use Energy  | 18. Energy at Work  |
| | | Plants | 3. Plants | 11. Growing and Changing Plants | 19. A Tree's Life |
| | | Living Things | 4. Classify Living Things | 12. Classify Plants and Animals | 20. Invertebrates |
| | | Ecosystems | 5. Where Do Plants and Animals Live? | 13. Ecosystems on Earth | 21. Arctic Life |
| | | Earth and Weather | 6. Earth and Weather  | 14. Storms and Weather  | 22. Record-Breaking Weather  |
| | | The Nature of Science | 7. Practice of Science | 15. Using Science | 23. Are You a Scientist? |
| | | Technology and the Design Process | 8. Designing with Technology | 16. All About Technology and Design | 24. Using Technology and Design |
| Junior Secondary | 4 | Energy and Heat | 1. Energy and Heat | 9. What Is Light? | 17. Electricity's Power |
| | | Motion | 2. Objects in Motion  | 10. Learning About Motion  | 18. Isaac Newton and Gravity  |
| | | Electricity | 3. Magnetism and Electricity | 11. Electricity and Magnets | 19. Magnetic Earth |
| | | Plants and Animals | 4. Plants and Animals | 12. Animal and Plant Classification | 20. Strange Plants? |
| | | Ecosystems | 5. Ecosystems | 13. Ecosystem Life | 21. Life in a Pond |
| | | Earth's Resources | 6. Earth's Resources | 14. Types of Rocks and Minerals | 22. Mining for Rocks and Minerals |
| | | The Nature of Science | 7. Practice of Science  | 15. The Impact of Technology  | 23. Inventions That Changed the World  |
| | | Technology and Design | 8. Technology and Design | 16. Technology and Design at Work | 24. Using Nature for Design |
| | 5 | Matter and Its Properties | 1. Properties of Matter | 9. Learning About Matter | 17. All About Atoms |
| | | Forces and Motion | 2. Forces and Motion | 10. How Do Objects Move? | 18. The Science of Building |
| | | Growth and Survival | 3. Growth and Survival | 11. Animal Survival | 19. Animal Adaptations |
| | | Ecosystems | 4. Diversity  | 12. Changing Ecosystems  | 20. Our Changing World  |
| | | The Water Cycle and Weather | 5. Water on Earth | 13. Finding Water on Earth | 21. Exploring Underwater |
| | | Earth and Space | 6. The Solar System | 14. Earth's Place in Space | 22. Mars: The Red Planet |
| | | The Nature of Science | 7. Practice of Science  | 15. Today's Technology  | 23. Cars: Yesterday, Today, and Tomorrow  |
| | | Design and Function | 8. Design and Function | 16. Understanding Design and Function | 24. Using the Design Process |