

Grade 3 Science Chapter 1 Test

- | | |
|-------------------|-----------------|
| A. Structure | L. Lying |
| B. Root | M. Cells |
| C. Nutrient | N. Shelter |
| D. Stem | O. Vertebrate |
| E. Leaf | P. Invertebrate |
| F. Photosynthesis | Q. Exoskeleton |
| G. Organism | R. Bird |
| H. Respond | S. Reptile |
| I. Reproduce | T. Amphibian |
| J. Environment | U. Fish |
| K. Cell | V. Mammal |

1. ____ A vertebrate that has hair or fur, is born alive, and feeds its young with milk.
 2. ____ A substance that living things need to grow and stay healthy.
 3. ____ A structure some animals use to take in oxygen from air.
 4. ____ A part of an organism.
 5. ____ The plant structure where a plant makes food.
 6. ____ The process through which plants make food.
 7. ____ To make more of one's own kind.
 8. ____ To react to something.
 9. ____ All the living and nonliving things that surround an organism.
 10. ____ A place in which an animal can stay safe.
 11. ____ A vertebrate that lives in water and breathes oxygen with gills.
 12. ____ A vertebrate that has scaly, waterproof skin, breathes air with lungs, and lays eggs.
 13. ____ A hard covering or shell that holds up and protects an invertebrate's body.
 14. ____ A plant structure that takes in water and nutrients and holds a plant in place.
 15. ____ A plant structure that holds a plant up and helps leaves reach sunlight.
 16. ____ A living thing.
 17. ____ The basic building block that makes up all living things.
 18. ____ A structure some animals use to take in oxygen from water.
 19. ____ An animal that does not have a backbone.
 20. ____ A vertebrate that has a beak, feathers, wings, and two legs, and lays eggs.
 21. ____ A vertebrate that spends part of its life in water and part of its life on land.
 22. ____ An animal with a backbone.
23. People need all of the following to survive EXCEPT:
- A. air
 - B. water

Grade 3 Science Test Macmillan Teachers Guide

Lingsheng Yao



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Resources for Teaching Middle School Science Smithsonian Institution, National Academy of Engineering, National Science Resources Center of the National Academy of Sciences, Institute of Medicine, 1998-04-30 With age appropriate inquiry centered curriculum materials and sound teaching practices middle school science can capture the interest and energy of adolescent students and expand their understanding of the world around them Resources for Teaching Middle School Science developed by the National Science Resources Center NSRC is a valuable tool for identifying and selecting effective science curriculum materials that will engage students in grades 6 through 8 The volume describes more than 400 curriculum titles that are aligned with the National Science Education Standards This completely new guide follows on the success of Resources for Teaching Elementary School Science the first in the NSRC series of annotated guides to hands on inquiry centered curriculum materials and other resources for science teachers The curriculum materials in the new guide are grouped in five chapters by scientific area Physical Science Life Science Environmental Science Earth and Space Science and Multidisciplinary and Applied Science They are also grouped by type core materials supplementary units and science activity books Each annotation of curriculum material includes a recommended grade level a description of the activities involved and of what students can be expected to learn a list of accompanying materials a reading level and ordering information The curriculum materials included in this book were selected by panels of teachers and scientists using evaluation criteria developed for the guide The criteria reflect and incorporate goals and principles of the National Science Education Standards The annotations designate the specific content standards on which these curriculum pieces focus In addition to the curriculum chapters the guide contains six chapters of diverse resources that are directly relevant to middle school science Among these is a chapter on educational software and multimedia programs chapters on books about science and teaching directories and guides to science trade books and periodicals for teachers and students Another section features institutional resources One chapter lists about 600 science centers museums and zoos where teachers can take middle school students for interactive science experiences Another chapter describes nearly 140 professional associations and U S government agencies that offer resources and assistance Authoritative extensive and thoroughly indexed and the only guide of its kind Resources for Teaching Middle School Science will be the most used book on the shelf for science teachers school administrators teacher trainers science curriculum specialists advocates of hands on science teaching and concerned parents Handbook of Research on Learning and Instruction Richard E. Mayer, Patricia A.

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Textbooks & Serials in Print, 2003, 2003 The Bookseller and the Stationery Trades' Journal, 1894 Official organ of the book trade of the United Kingdom Resources in Education, 1998-12 *Handbook of Research on Science Education, Volume II* Norman G. Lederman, Sandra K. Abell, 2014-07-11 Building on the foundation set in Volume I a landmark synthesis of research in the field Volume II is a comprehensive state of the art new volume highlighting new and emerging research perspectives The contributors all experts in their research areas represent the international and gender diversity in the science education research community The volume is organized around six themes theory and methods of science education research science learning culture gender and society and science learning science teaching curriculum and assessment in science science teacher education Each chapter presents an integrative review of the research on the topic it addresses

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