

TOPIC: Science
GRADE LEVEL: Secondary
TIME: One class period

SCIENCE CROSSWORD PUZZLES

OBJECTIVE: The student will review particular scientific subjects by completing crossword puzzles and/or word search, and by designing an original word puzzle with a key.

MATERIALS NEEDED:

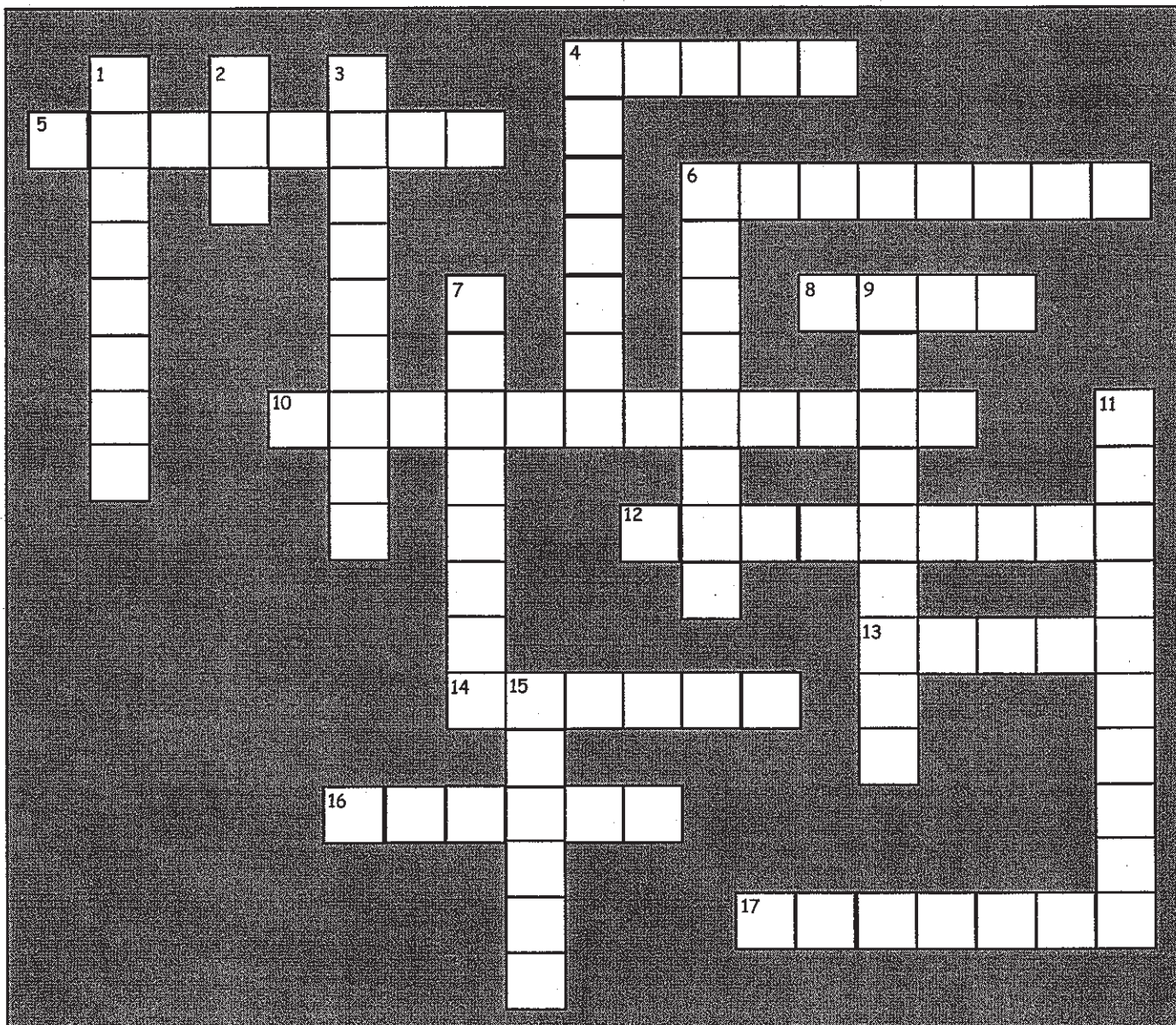
1. One copy of each word puzzle Student Activity Sheet to be used for each student.
2. Textbooks, when available, to be used as student reference.
3. Teacher's Key.
4. Two pieces of graph paper for each student for Procedure B.

PROCEDURE A:

1. Distribute Activity Sheets to students.
2. Assign students to select a specific number of vocabulary words from the science subject being studied and develop the clues that will be used for their original crossword puzzle.
3. Check word puzzles in class or have handed in at the end of the period for teacher correction.

PROCEDURE B:

1. Discuss how a crossword puzzle is designed.
2. Assign students to select a specific number of vocabulary words from the science subject being studied and develop the clues that will be used for their original crossword puzzle.
3. The students will then design the pattern for the puzzle on a piece of graph paper. Each puzzle is to include the across clues and a correcting key.
4. Collect the puzzles and leave for the regular classroom teacher to grade and/or give extra credit.



Across

- 4. To separate from the mother or egg.
- 5. A species that takes nutrients from another species.
- 6. Part of the brain.
- 8. Material in the stomach that dissolves food.
- 10. The study of organic chemicals.
- 12. A meat eating animal.
- 13. To change to suit conditions.
- 14. To pass into something.
- 16. To divide into two parts.
- 17. Another name for the stomach area.

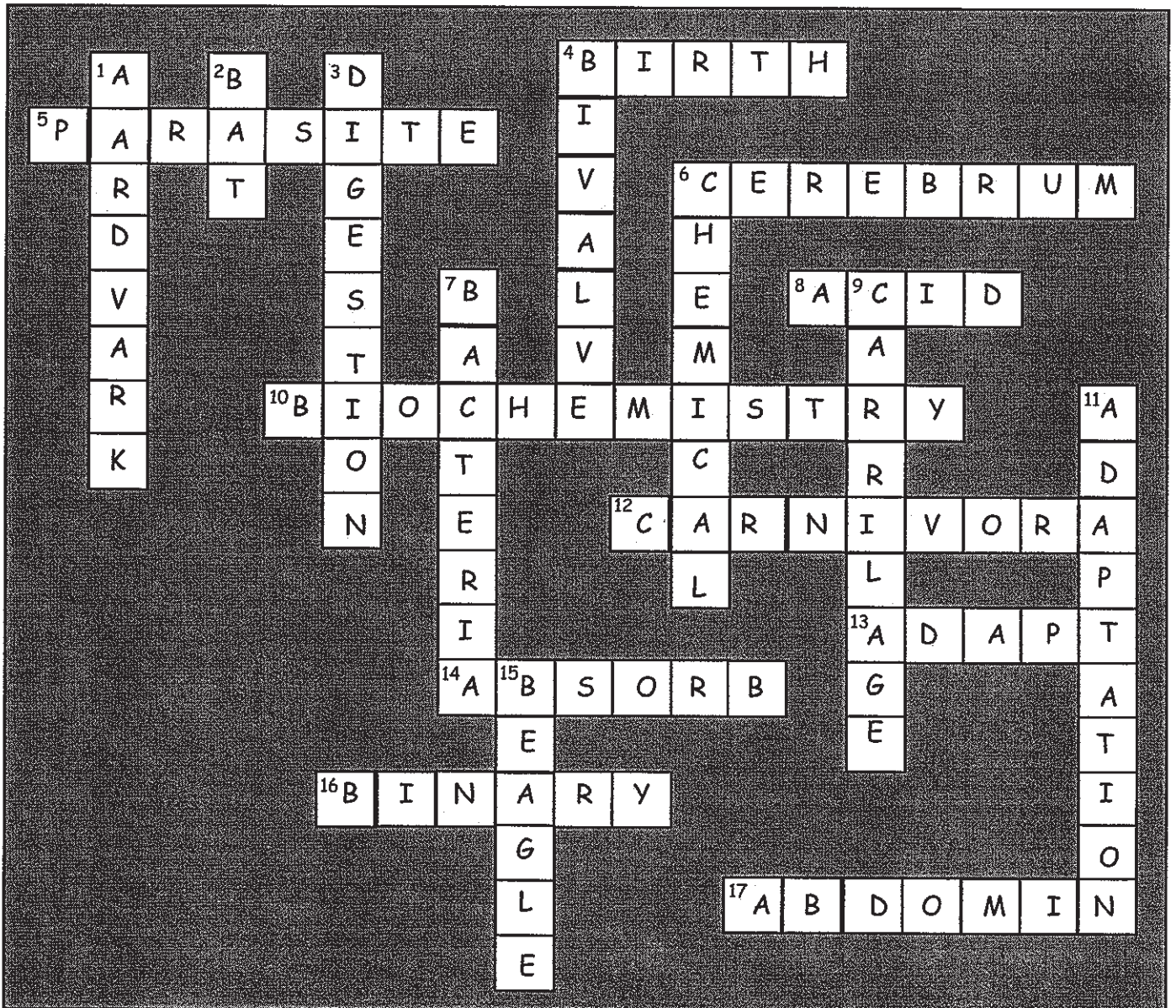
Down

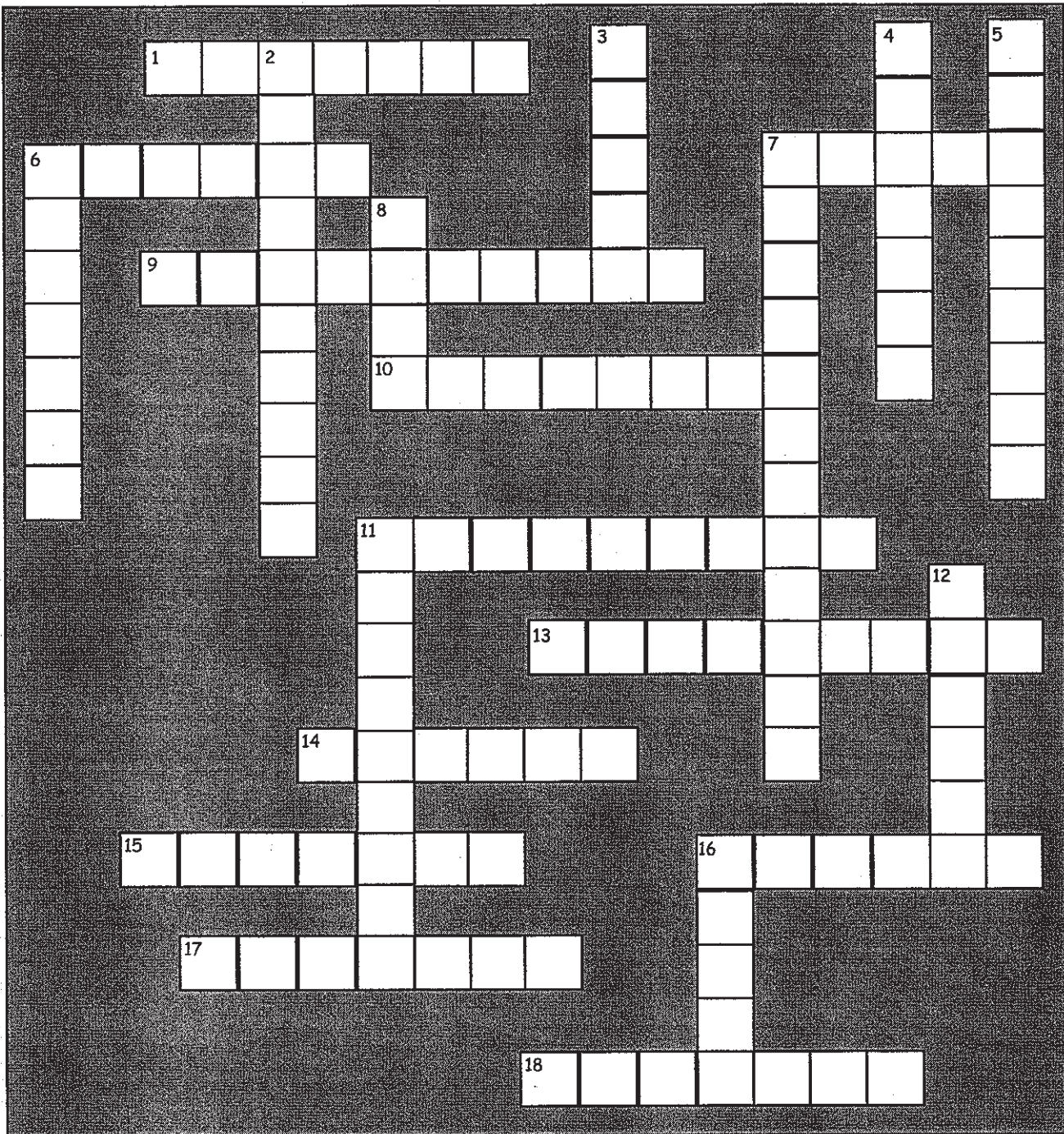
- 1. A type of hairy ant eater.
- 2. The only true flying mammal.
- 3. Term meaning to break down food.
- 4. Clams belong to this group.
- 6. A combination of elements.
- 7. Disease causing organism.
- 9. The connecting material between bones.
- 11. To change to suit the environment.
- 15. The ship Darwin sailed on during his famous voyage.

AARDVARK
 ABDOMEN
 ABSORB
 ACID
 ADAPT
 BACTERIA

BAT
 BEAGLE
 BINARY
 BIOCHEMISTRY
 BIRTH
 BIVALVE

CARNIVORA
 CARTILAGE
 CEREBRUM
 CHEMICAL
 DIGESTION
 PARASITE





Across

- 1. A form of carbon.
- 6. Heavenly visitors to the vicinity of earth.
- 7. Outer most layer of the earth.
- 9. Ground that never thaws out.
- 10. Stream born deposits.
- 11. The point where an earthquake occurs.
- 13. The location of a particular type of stone.
- 14. Undersea mounts.
- 15. A great mass of ice.
- 16. Lava under the earth's surface.
- 17. Hard stone used in building.
- 18. Another word for caves.

Down

- 2. Hard coal.
- 3. Large body of fresh water.
- 4. Erosion remnant of glaciers.
- 5. Upward bend in the earth's crust.
- 6. Very light stone thrown out by volcanoes.
- 7. Stone made up of many small stones cemented together.
- 8. Molten rock.
- 11. Slow change.
- 12. The impression of objects left in rocks.
- 16. Very salty water.

ALLUVIAL
 ANTHRACITE
 ANTICLINE
 BASALT
 BRINE
 CAVERNS
 CINDERS
 COMETS

CONGLOMERATE
 CRUST
 DIAMOND
 DRUMLIN
 EPICENTER
 EVOLUTION
 FORMATION

FOSSIL
 GLACIER
 GRANITE
 GUYOTE
 LAKES
 LAVA
 PERMAFROST

The crossword puzzle grid contains the following words:

- 1. DIAMOND
- 2. ANTHRACITE
- 3. DRUMLIN
- 4. BASALT
- 5. ANTICLINE
- 6. COMETS
- 7. CRUST
- 8. EPICENTER
- 9. PERMAFROST
- 10. ALLUVIAL
- 11. EPICENTER
- 12. FOSIL
- 13. FORMATION
- 14. GUYOTE
- 15. GLACIER
- 16. BASALT
- 17. GRANITE
- 18. CAVERNS