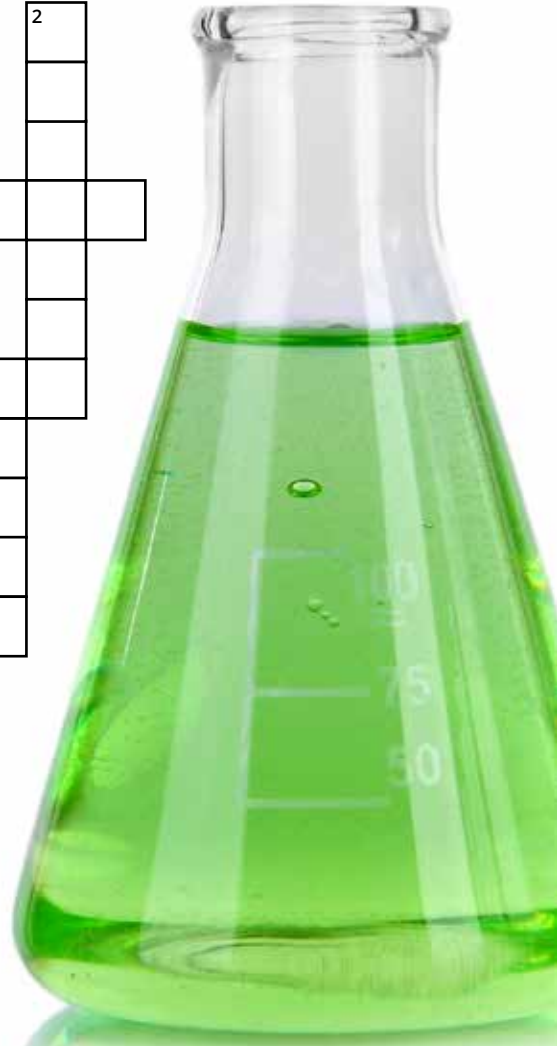
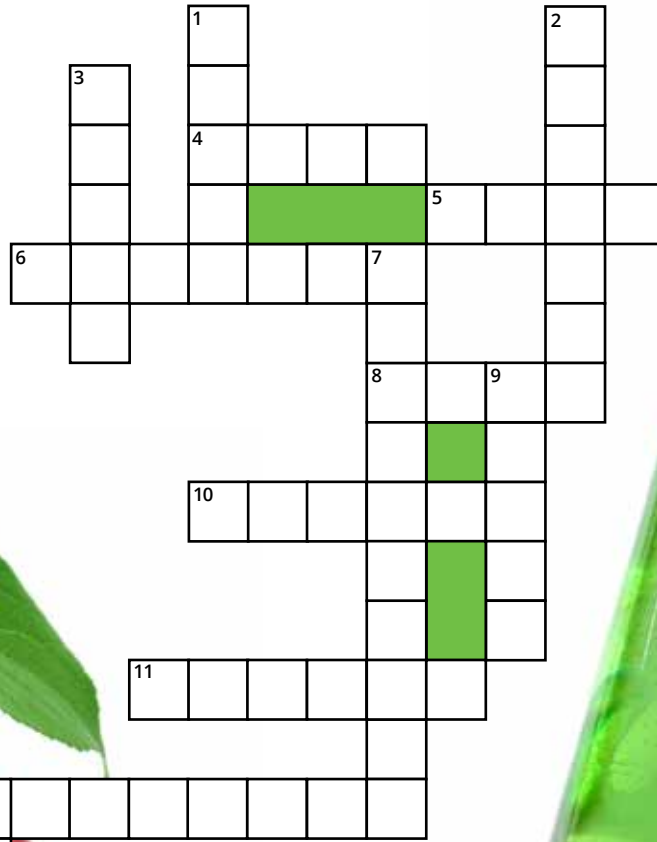


SCIENCE TEST

SUPER CROSSWORD CHALLENGE

Put on your genius cap, because this puzzle is hard!



ACROSS

4. The opposite force of push.
5. Items at rest tend to stay at _____.
6. The energy of motion.
8. The amount of stuff an object is made of.
10. The total amount of fuel a gas tank can hold is its _____.
11. This kind of engine sometimes uses gas, sometimes uses electricity.
12. You need this force for brakes to work.

DOWN

1. When this fruit fell, Sir Isaac Newton thought up gravity.
2. The branch of science that deals with forces and motion.
3. The three states of matter are gas, liquid, and _____.
7. Gas-powered cars have an internal _____ engine.
9. Lightning McQueen is known for this measurement of the rate that an object is moving.
12. When Luke Skywalker needs to move something, he uses the _____.

ANSWER KEY: ACROSS: 4. PULL 5. REST 6. KINETIC 8. MASS 10. VOLUME 11. HYBRID 12. FRICTION, DOWN: 1. APPLE 2. PHYSICS 3. SOLID 7. COMBUSTION 9. SPEED 12. FORCE

