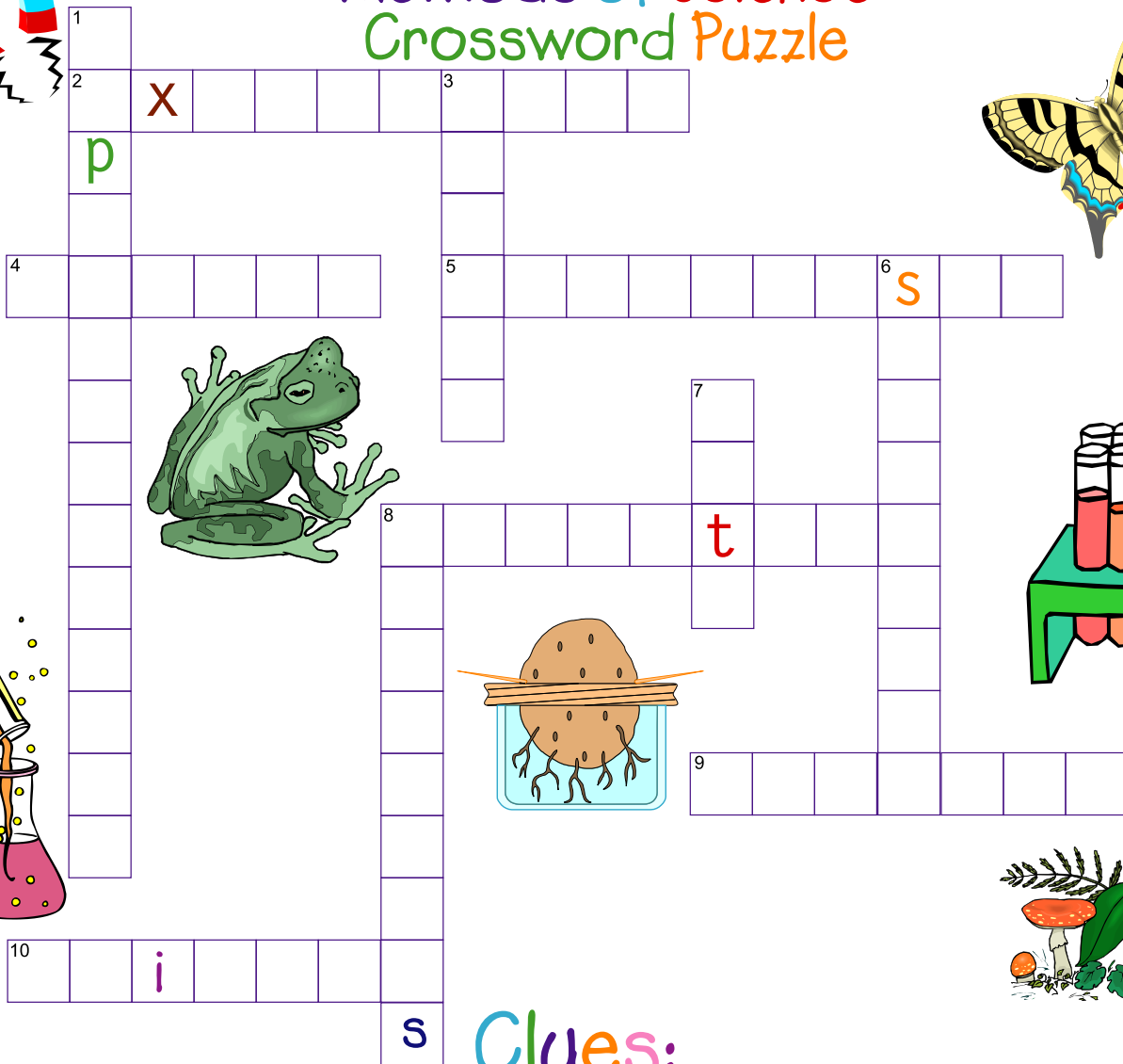
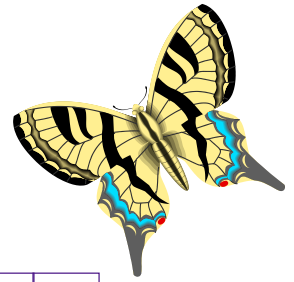




# Methods of Science Crossword Puzzle



## Clues:

across

- down**
- 1 Scientists do their experimental tests more than once, so they can reduce the effects of chance errors. This is called conducting \_\_\_\_\_.
  - 2 When scientists do repeated tests to discover or demonstrate something, they are conducting an \_\_\_\_\_.
  - 3 The step-by-step procedure you follow when conducting an experiment.
  - 4 The entire physical universe.
  - 5 A testable explanation for a question that is a "best guess" based upon your previous knowledge.
  - 6 A person who "does" science.
  - 7 The information you collect while doing your experiment is called \_\_\_\_\_.
  - 8 "Independent" and "dependent" are types of these.
  - 8 Slight differences among objects or organisms that are all of the same basic type (such as differences among individual golden retriever dogs).
  - 9 The unchanged "standard" against which the effects of changed or unknown factors can be measured.
  - 10 The study of nature and the physical world using the scientific method.