

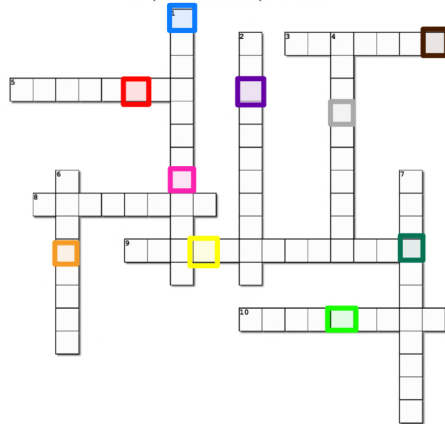
STAGE 4: What is the murder's motive?

Solve the questions and OPEN THE LOCK.

Number of electrons s subshells can hold —	How many haploid daughter cells does Meiosis produce? —	How many main components are there in soil? —	What is the horizontal acceleration of a projectile with no external force? —
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STAGE 5: Who is the murderer?

Complete the crossword puzzle below



Created using the Crossword Maker on TheTeachersCorner.net

Across

- 3. equal to change in momentum
- 5. region of the cytoplasm where the DNA is located
- 8. lowers activation energy and provides another pathway for the reaction without being consumed
- 9. a process, effect or activity derived from humans
- 10. loss of electrons, hydrogen, gain of oxygen, increase in oxidation number

Down

- 1. the variation of life forms within a given ecosystem, biome or for the entire Earth
- 2. vibrations that repeat themselves
- 4. have a simple cell structure without compartmentalisation
- 6. waste is taken to a site and buried in carefully selected sites
- 7. a conducting liquid, either a molten ionic compound

The

Solve the questions and OPEN THE LOCK.

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Created using the Crossword Maker on TheTeachersCorner.net

3. equal to change in momentum (**impulse**)
4. region of the cytoplasm where the DNA is located (**nucleoid**)
5. lowers activation energy and provides another pathway for the reaction without being consumed (**catalyst**)
6. a process, effect or activity derived from humans (**anthropogenic**)
7. loss of electrons, hydrogen, gain of oxygen, increase in oxidation number (**oxidation**)

1. the variation of life forms within a given ecosystem, biome or for the entire Earth (**biodiversity**)
2. vibrations that repeat themselves (**oscillation**)
3. have a simple cell structure without compartmentalisation (**prokaryote**)
4. waste is taken to a site and buried in carefully selected sites (**landfill**)
5. a conducting liquid, either a molten ionic compound (**electrolyte**)

CHECK THE BOARD