

SAT科学考点及阅读方法

how to crack science passages

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科学文章特点

1. 占比: 3/5
2. 主题: economics, sociology, political science, Earth science, biology, chemistry, physics...
3. 形式: 单篇; 双篇
4. 类型: 科普; 科研

以下哪些选项是科学文章的写作目的？

1. to question the legitimacy of formal governments
2. to present research findings that may have practical applications for semiconductor producers
3. to describe methods of economic forecasting and their various weaknesses
4. to discuss research on the causes of coffee-berry borer infestations
5. to summarize a study illuminating a defensive strategy of a particular species of plant
6. to show how an event forced the narrator to reevaluation his perspective on his childhood

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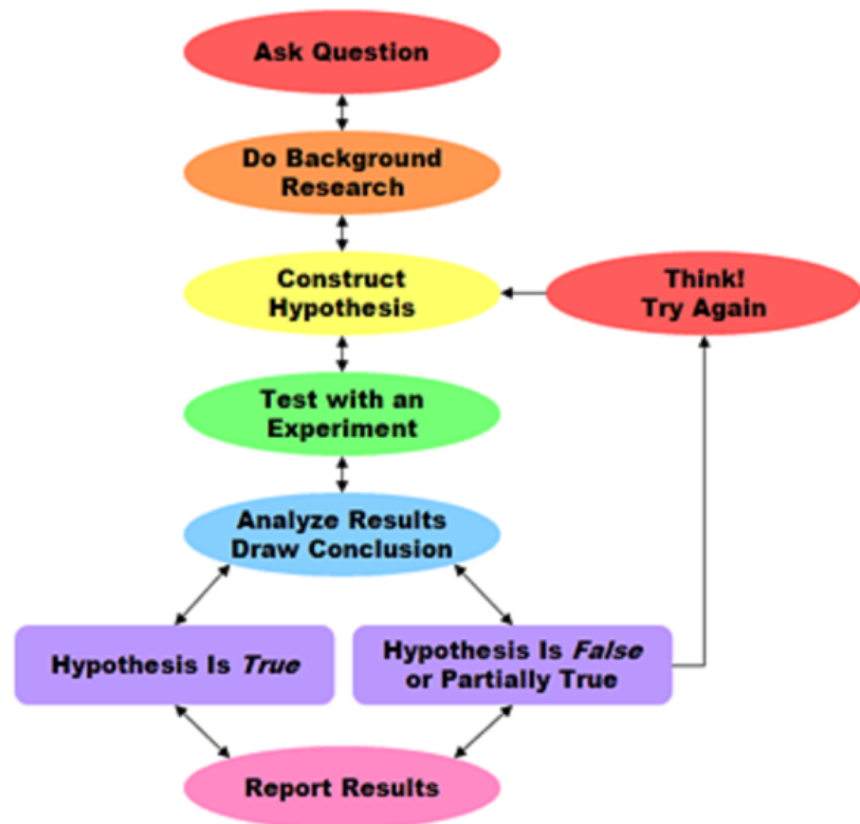
科研文章结构?

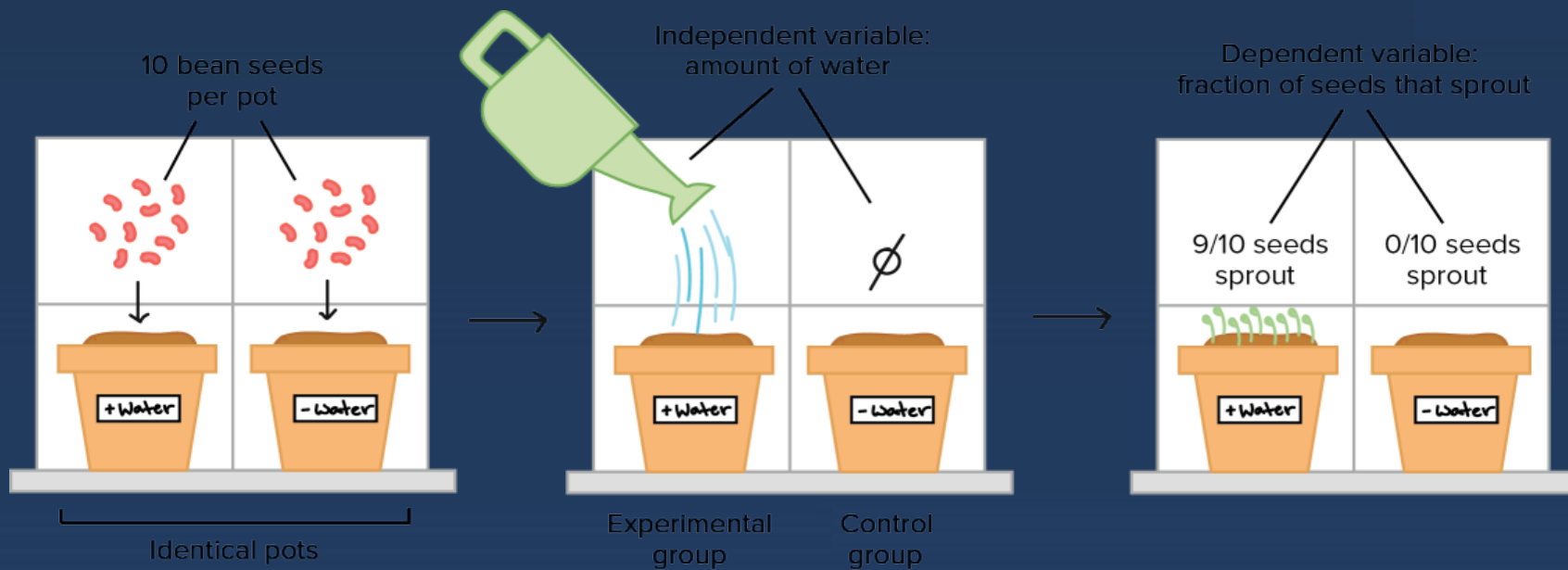
1. the setup of an experiment
2. the result of an experiment
3. the remarks on an experiment
4. the purpose of an experiment
5. the conclusion of an experiment
6. the introduction of an experiment

科研文章结构

1. the introduction of an experiment
2. the purpose of an experiment
3. the setup of an experiment
4. the result of an experiment
5. the conclusion of an experiment
6. the remarks on an experiment

Scientific Method





科普文章结构

1. an introduction/basic knowledge of a(an) phenomenon/thing
2. one feature/assumption
3. more features/assumptions
4. summary

科学文章考点

1. 科研: an experiment/study' s purpose → setup
→ result → remarks (implication, limitation,
application, future research)
2. 科普: features/causes/effects/solutions of/to a
phenomenon/thing

科学文章难点

1. technical terms: heavy metals, isotopes...
2. passage length: more than 800 words
- 注意事项:
 1. 梳理文章结构
 2. 认真读标题、首段、每段的首尾句
 3. 注意科学家的观点、实验
 4. 仔细审题

Thanks

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