

WHAT TO STUDY

VIDEO PREP

OCTOBER

Week One:

- Team Coordinator Registers
- I. Sustainability
- II. Science-A Way of Thinking

Week Two:

- III. Measurement
- X. Lab Equipment
- XI. Laboratory & Chemical Safety

Week Three:

- IV. Classification of Matter
- V. Atomic Structure
- VI. Periodic Table & Forces of Attraction

Week Four:

- VII. Chemical Bonding
- VIII. Chemical Reactions
- IX. Radioactivity & Nuclear Reactions

Week One:

- Form Team

Week Two:

- Explore Concepts

Week Three:

- Continue Exploring Concepts

Week Four:

- Each team member comes up with 3 potential problems

NOVEMBER

Week One:

- Review your hardest sections in the study guide

Week Two:

- Interactive Academy Section I & II

Week Three:

- Interactive Academy Section III & IV

Week Four:

- Interactive Academy Section V & VI

Week Five:

- Interactive Academy Section VII & VIII

Week One:

- Each team member continues to come up with 3 problems to present to the team

Week Two:

- Begin discussing all 12 problems

Week Three:

- Choose the problem the team wants to solve

Week Four-Five:

- Each team member comes up with 2 solutions for the chosen problem including sustainability

DECEMBER

Week One:

- Interactive Academy Section IX, X, & XI

Week Two:

- Review your hardest sections

Week Three:

- Prepare for Qualifier

Week Four-Five:

- Review using Additional Study Material

Week One:

- Begin discussing all 8 solutions

Week Two:

- Choose the solution the team wants to use

Week Three:

- Develop a company name, mission, & vision

Week Four:

- Determine the 3 jobs you want to highlight

Week Five:

- Begin working on the Storyboard

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JANUARY

Week One:

Review your hardest sections

I. Sustainability

II. Science-A Way of Thinking

Week Two:

III. Measurement

X. Lab Equipment

XI. Laboratory & Chemical Safety

Week Three:

IV. Classification of Matter

V. Atomic Structure

VI. Periodic Table & Forces of Attraction

Week Four:

VII. Chemical Bonding

VIII. Chemical Reactions

IX. Radioactivity & Nuclear Reactions

Week Five:

Interactive Academy Section I & II

Week One:

Continue working on your Storyboard

Week Two:

Get feedback on your Storyboard from your Team Coordinator

Week Three-Four:

Shoot Video

Week Five:

Edit Video

FEBRUARY

Week One:

Interactive Academy Section III & IV

Week Two:

Interactive Academy Section V & VI

Week Three:

Interactive Academy Section VII & VIII

Week Four:

Interactive Academy Section IX, X, & XI

Week One:

Continue editing Video

Week Two:

Submit Video to Team Coordinator for Review

Week Three-Four:

Make changes to your Video

MARCH

Final Regional Challenges at the beginning of the month

Make your final changes
Submit your Video & Storyboard before or by the deadline.

APRIL

Video Evaluators review and score videos. Video and Regional scores are combined.

MAY

State Winners and National Finalist Announced at the beginning of the month.
National Finalist prepare for the National Challenge

JUNE

National Challenge in Houston, TX