

What to Study

Video Prep

October

Week One:
Team Coordinator Registers

Week Two:
I. Science-A Way of Thinking
II. Measurement
IX. Lab Equipment
X. Laboratory & Chemical Safety

Week Three:
III. Classification of Matter
IV. Atomic Structure
V. Periodic Table & Forces of Attraction

Week Four:
VI. Chemical Bonding
VII. Chemical Reactions
VIII. 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

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

What to Study

Video Prep

January

Week One:

Review your hardest sections

Week Two:

I. Science-A Way of Thinking

II. Measurement

IX. Lab Equipment

X. Laboratory & Chemical Safety

Week Three:

III. Classification of Matter

IV. Atomic Structure

V. Periodic Table & Forces of Attraction

Week Four:

VI. Chemical Bonding

VII. Chemical Reactions

VIII. 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

Week One:

Continue editing Video

Week Two:

Submit Video to Team Coordinator for Review

Week Three-Four:

Make changes to your Video

March

Prepare for the Regional Challenge

Make your final changes

Submit your Video & Storyboard by March 22nd

April

State Winners and National Finalist Announced by the end of the month

May

National Finalist prepare for the National Challenge

June

National Challenge June 10th – 11th in Houston, TX