



Exploration Challenge

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Section 6 – Exploration Challenge

6.1 – Overview

CREATE Junior Exploration Challenge is the opportunity for a team to learn more about a topic that pertains to the current year's challenge. A suggested list of topics can be found in section 1 of this game manual. Teams may use one of these topics or choose one of their own. There is no team size limit for this portion of the CREATE Jr. challenge. On-field drivers are limited to two, but a team may have as many team members as they would like participate in the Exploration Challenge.

6.2 – Rules

R1 – Teams will do research and prepare a presentation on a topic related to the current year's challenge.

R2 – Teams will give their presentation to a panel of judges. This presentation is different from the judges interview.

R3 – The presentation will be a maximum of 10 minutes long: 6 minutes for the actual presentation, and 4 minutes for questions and answers.

R4 – Teams will be scored on content, communication skills, and full participation. (It is highly encouraged to have all students have some part in the actual presentation.)

R5 – The top team(s) will receive the Exploration Challenge Award.

6.3 – Event Rules

E1 – The Exploration Challenge is an optional portion of CREATE Jr. and may not be offered at all events.

E2 – If the Exploration Challenge is offered, the schedule of interviews will be up to the Event Partner.

E3 – The Exploration Challenge is optional. Teams are not required to participate. However, any team that wants to participate must opt in by notifying the event partner of their desire to participate at least 1 week prior to attending the event.

E4 – Trophies are optional for this challenge. However, CREATE recommends that any tournament with more than 18 teams, awards an Exploration Challenge Trophy.

6.4 – Guidelines and Suggestions

G1 – Brainstorm- Look at this year's theme and see what you know, what you would like to know, and what topics are related to Cosmic Collision. Find a topic you are interested in and excited to learn more about.

G2 – Narrow down your topic- After your brainstorming, look at all the possible topics, and pick a few to look into deeper. Once you have looked at these topics a little deeper decide on one topic that you want to be an expert on!

G3 – Look for more information- Once you have a topic to learn about, start looking for more information. You can use books, magazines, newspapers, and the internet! Talk to an expert. (Make sure to keep a list of where you found your information to make a list of sources.)

G4 – Organize your findings - Put your information together in a way that makes sense. Use an outline, diagrams, or other organizational aids to logically group the information you have acquired.

G5 – Decide how you are going to communicate your information- This is where you get to be really creative! How are you going to tell others about what you have learned? How you present can be totally up to you. Visual aids are always encouraged as you figure out how you want to present!

G6 – Continue to learn- After you present, think of the questions you may have been asked or you thought of that relate to your subject. Do more research, is there any new information out there? Add the new information to your research and prepare to present at your next competition!

G7 – HAVE FUN! Learning and sharing your knowledge is fun. Congratulations on taking on the Exploration Challenge.