

StellarXplorers V Challenge Quiz Summary

The goal of the StellarXplorers Challenge Quizzes is to encourage students to explore the *Understanding Space* textbook and learn the basics of space operations and planning. During the on-line Qualification Rounds, teams will complete a 20-question multiple-choice quiz using ClassMarker, a professional Web-based testing service. Each team will be sent their own Log In and Password and when the team signs in and opens the Quiz, they will have 30 minutes to complete it. At the end of the 30-minute time limit, the Quiz will close. The team Quiz score will be a portion of the team's final score for each Round.

The Quizzes for each Qualification Round come from selected chapters of the *Understanding Space* on-line textbook. In addition, teams will have the opportunity to take a Practice Quiz during Practice Round 1. Study Guides for each Quiz are available on the StellarXplorers Website under the Competition Tab. Each Team Director (TD) and Mentor will have a free copy of the textbook, which they own forever. Procedures for obtaining *Understanding Space* textbook access for TDs and Mentor are also available on the StellarXplorers Website under the Competition Tab. In addition, each team, on request, will receive access to the textbook for the duration of StellarXplorers V. Currently, StellarXplorers only "owns" enough of these textbooks to guarantee one textbook access per team.

The goal of only allowing teams 30 minutes to compete the Quizzes is to encourage teams to explore the textbook prior to taking the Quiz. It is unlikely teams will score well if they wait until they open the Quiz to first look at the textbook and try to find the correct answers. The StellarXplorers staff feels having access to at least two textbooks per team is sufficient for teams to prepare for the Quiz. We highly recommend teams find the answers to the Study Guide questions prior to the Quiz. It becomes a team management problem to make sure this is accomplished.

For StellarXplorers V, here is the Quiz schedule and Chapters from *Understanding Space* for each Quiz. The Study Guides for all these Quizzes are currently on the StellarXplorers Website.

Competition Period	Dates	Chapters
Practice Round 1	October 25-28, 2018	1-3
Qualifying Round 1	November 8-11, 2018	4-5
Qualifying Round 2	December 13-16, 2018	12-13
Quarter Final/Prestige	January 31 - February 3, 2019	9 and 14
Semi Final	February 21-24, 2019	All Prior Chapters

For the National Finals every individual team member will take a 10-question, timed Quiz. The team's average score will be a portion of the final team score. Teams will be provided a Study Guide once they have been named National Finalists.

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