



Centaur 50th Anniversary Engineering Design Challenge “Pushing the Limits”

NASA Education Pre/ Post-Assessment

In order for NASA to provide evidence of educational impact of this challenge, we ask that you administer the following short pre and post-assessment of the same questions to measure the growth of your students.

Centaur 50th Anniversary Design Challenge Student *Pre-Assessment*

1. Which NASA center was the Centaur Rocket developed and perfected?

2. What made the Centaur Rocket so unique compared to other rockets?

3. Do you know the steps of the “Engineering Design Process”?

Centaur 50th Anniversary Design Challenge Student *Post-Assessment*

1. Which NASA center was the Centaur Rocket developed and perfected?

2. What made the Centaur Rocket so unique compared to other rockets?

3. Do you know the steps of the Engineering Design Process?
