

The Space Race: Rocket Designs

Planning Stage:

You must find the most powerful chemical reaction. Remember that the amount of each chemical used matters.

Draw 'Chemical A'

Draw 'Chemical B'

What nickname will your group call this:

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Test 1: Decide how much of 'Chemical A' and how much of 'Chemical B' you will mix for your first test. Record your measurements below:

How much 'Chemical A'? (teaspoons)	How much 'Chemical B'? (teaspoons)

What happened with your reaction?

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Test 2: Decide how much of 'Chemical A' and how much of 'Chemical B' you will mix for your next test. Record your measurements below:

How much 'Chemical A'? (teaspoons)	How much 'Chemical B'? (teaspoons)

What happened with your reaction?

Test 3: Decide how much of 'Chemical A' and how much of 'Chemical B' you will mix for your last test. Record your measurements below:

How much 'Chemical A'? (teaspoons)	How much 'Chemical B'? (teaspoons)

What happened with your reaction?