

Personal Inquiry - Space: To Infinity and Beyond!

For this project, you will have 2 weeks. Some parts of it will need to be completed at home, but there will be school time as well. Your project will be presented in a kiosk fashion with small groups. It will include both information about your topic and something creative to reflect your learning.

Your creative interpretation will be something you construct at home. Depending on what it is, you can bring it in to show, film a “tour” of it, or a series of photos that you can “tour” your audience through.

Below are some possible topics for you to investigate with a Discovery Techbook link to get you started.

Topics:

- History of Rockets
<https://google.discoveryeducation.ca/learn/videos/39ad2016-548a-44b9-923b-da5cd97aaa07?embed=0>
- Dark matter
<https://google.discoveryeducation.ca/learn/videos/4a2d43a3-4fba-42fe-9127-ef57f2090802>
- Dark energy
<https://google.discoveryeducation.ca/learn/videos/d1414063-1c8a-41a6-a3d9-a4fe606514b/>
- Theoretical Cosmologist
<https://google.discoveryeducation.ca/learn/techbook/units/fdab36df-0eed-42b4-8875-7ac9ebaf87be/concepts/ooddoef3-1083-449e-aca1-8f51504d530e/tabs/o54d49d8-d8f5-4203-b276-19e25b56cc5f>
- Designing your own solar system with its own catalogue of information (3-5 planets)
<https://google.discoveryeducation.ca/learn/techbook/units/fdab36df-0eed-42b4-8875-7ac9ebaf87be/concepts/ooddoef3-1083-449e-aca1-8f51504d530e/tabs/o54d49d8-d8f5-4203-b276-19e25b56cc5f/pages/2449E3CC-587B-40C7-88D4-7A1C2CD83E11>
- Hubble Telescope - its purpose, history & achievements
<https://google.discoveryeducation.ca/learn/techbook/units/fdab36df-0eed-42b4-8875-7ac9ebaf87be/concepts/ooddoef3-1083-449e-aca1-8f51504d530e/tabs/o54d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d0737ac3-4ad8-43de-8979-13278edd40d5>
- Black Holes
<https://google.discoveryeducation.ca/learn/videos/of00da5b-f661-4271-98f6-d442d51fa98d/>

- Life and Space
<https://google.discoveryeducation.ca/learn/videos/8194e629-1726-42c5-a488-d7e03bc8f3e5?embed=0>
- Mercury's Secret
<https://google.discoveryeducation.ca/learn/videos/79423101-a30c-4288-8028-f52867c3839?embed=0>
- The importance of the Moon
<https://google.discoveryeducation.ca/learn/videos/5765e88c-0227-4780-9656-855b56a8416e>
- Mars Rover Curiosity & its mission
<https://google.discoveryeducation.ca/learn/videos/b17b7a93-353d-4cc4-87d4-f90d5c033fe9?embed=0>
- Cassini's mission & Saturn
<https://google.discoveryeducation.ca/learn/videos/1a9fad83-2659-4e31-8349-6b65a7ed43b2/>
- Pluto & New Horizons
<https://google.discoveryeducation.ca/learn/videos/o8af6fe4-d0a6-4ec4-944b-f925ca07b052?embed=0>
- Ice Giants: Uranus & Neptune
<https://google.discoveryeducation.ca/learn/videos/ed3a7492-d164-4419-bbac-2f51877791a0/>
- Dangers of Space for Humans
<https://google.discoveryeducation.ca/learn/videos/1536e693-92ae-434f-a1a4-5d1fa4cfa941>
- Hunt for Alien Life
<https://google.discoveryeducation.ca/learn/videos/b18c186b-e940-49b8-b15e-bd26803d9879>
- Protecting the Earth from Asteroids
<https://google.discoveryeducation.ca/learn/videos/o7645c93-63c2-4a4d-a288-09ae6b3odfda>
- Mystery - Planet 9
<https://google.discoveryeducation.ca/learn/videos/4f845323-4695-4084-a57f-6c507ef3e3ef>
- Your choice - propose an alternative topic you wish to explore.