

## Space Exploration Timeline Activity

1. In your group of 3-4, discuss the timeline cards at your table and order them from the latest (earliest) to the most recent. If you have a device, explore the QR codes and Aurasma links. What are your group's events?

What did you find the most interesting?

2. Discuss the events you have that occurred in the past, the present and the future. Do they have anything in common?
3. What questions do you have on the events in front of you?
4. Choose a vehicle from one of your cards to create in conductive clay. Use the circuit building materials to add lighting to your vehicle. Draw and name your vehicle. Include the circuit labeling the conductive and non-conductive parts.

5. Next as a group distribute the timeline cards so everyone in the group has one or two cards. Take your cards and place them around the room in their respective place in the class Space Exploration Timeline.
6. Place your group's vehicle by its card on the timeline to share with the class.
7. Explore the timeline with your device. On the sheet "United States Space Exploration Events" list a minimum of 10 events on the timeline. Use complete sentences.
8. Which events do you think were the most significant in space exploration? Explain why.
  
9. Look at the order of the events. Is there a reason that they occur in this order? What is the reason?
  
  
  
  
  
  
  
  
  
  
10. Do you see any commonality in any of the events or space craft? Why do you think this occurs?
  
  
  
  
  
  
  
  
  
  
11. Judging from the timeline, what do you say is the next step in U.S. Space Exploration?
  
  
  
  
  
  
  
  
  
  
12. If you could say what the U.S. will explore next, and possibly lead the mission, what would that mission be?