

Catholics in Science: Nothing to Sneeze At!

Introduction: We have just seen that Catholics have made great contributions to the field of science, but we only looked at a few. To broaden our understanding of the impacts of Catholics in science, as well as practice our research skills, we are going to construct scientist “tissue boxes”. We will then share these boxes around campus to help educate our fellow classmates.

Materials:

- Tissue boxe
- Markers/colored pencils
- Chromebook
- Manilla folder
- Packing Tape
- Scissors
- Rulers

Instructions:

1. Cut out your “Making Your Kleenex Box” template and trace the template on the manilla folder.
2. Each side of your box will need to contain the specific information outlined below. Use these instructions as a grading rubric to know where your score is coming from.
3. Side 1: Important Biographical Information: this side must include the following information:
 - a. Picture of Scientist [1]
 - b. Birth date + Death date [1]
 - c. Country of origin [1]
4. Side 2: Religious Background: this side must include the following information:
 - a. Religious upbringing (Include their faith journey, were they born into a Catholic family, did they convert to the Catholic faith, did they question their faith.....) [2]
 - b. Religious Order - did they belong to one, if so identify it [1]
 - c. How their faith guided them in their scientific endeavors (what theologians did they study or learn under, what writings influenced them) [2]
5. Side 3: Scientific Background: this side must include the following information:
 - a. Educational background [1]
 - b. Field of Study [1]
 - c. Most significant contribution to their field of study (must describe, don't just list) [2]
6. Side 4: Scientific Work - How was it Received: this side must include the following information:
 - a. During their lifetime - how was their work received (was it rejected or accepted and why?) [2]
 - b. How is their work still used today (examples, uses, etc...) [2]
 - c. Current scientists working/building off their work [2]
7. Align your completed template with your tissue box and carefully tape in place.
8. We will complete a gallery walk to share our scientist with each other.
9. Sign up for a teacher on campus to receive and display your tissue box.

Total possible points on the tissue box: 18

Final grade will also include the pre-activity and exit ticket