

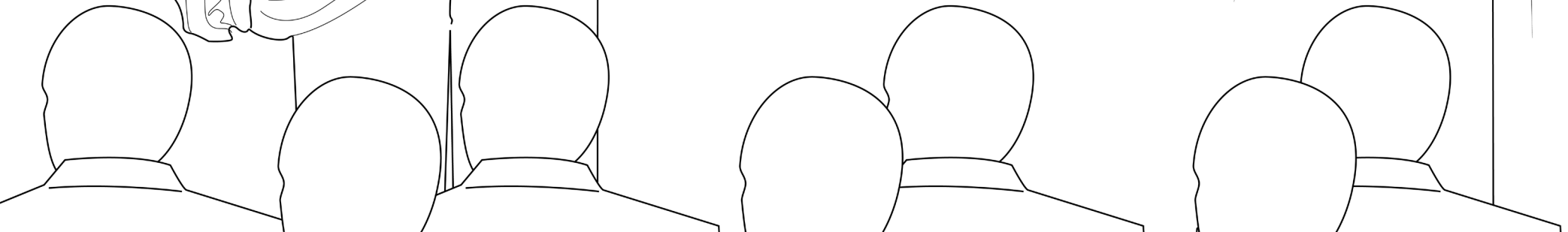
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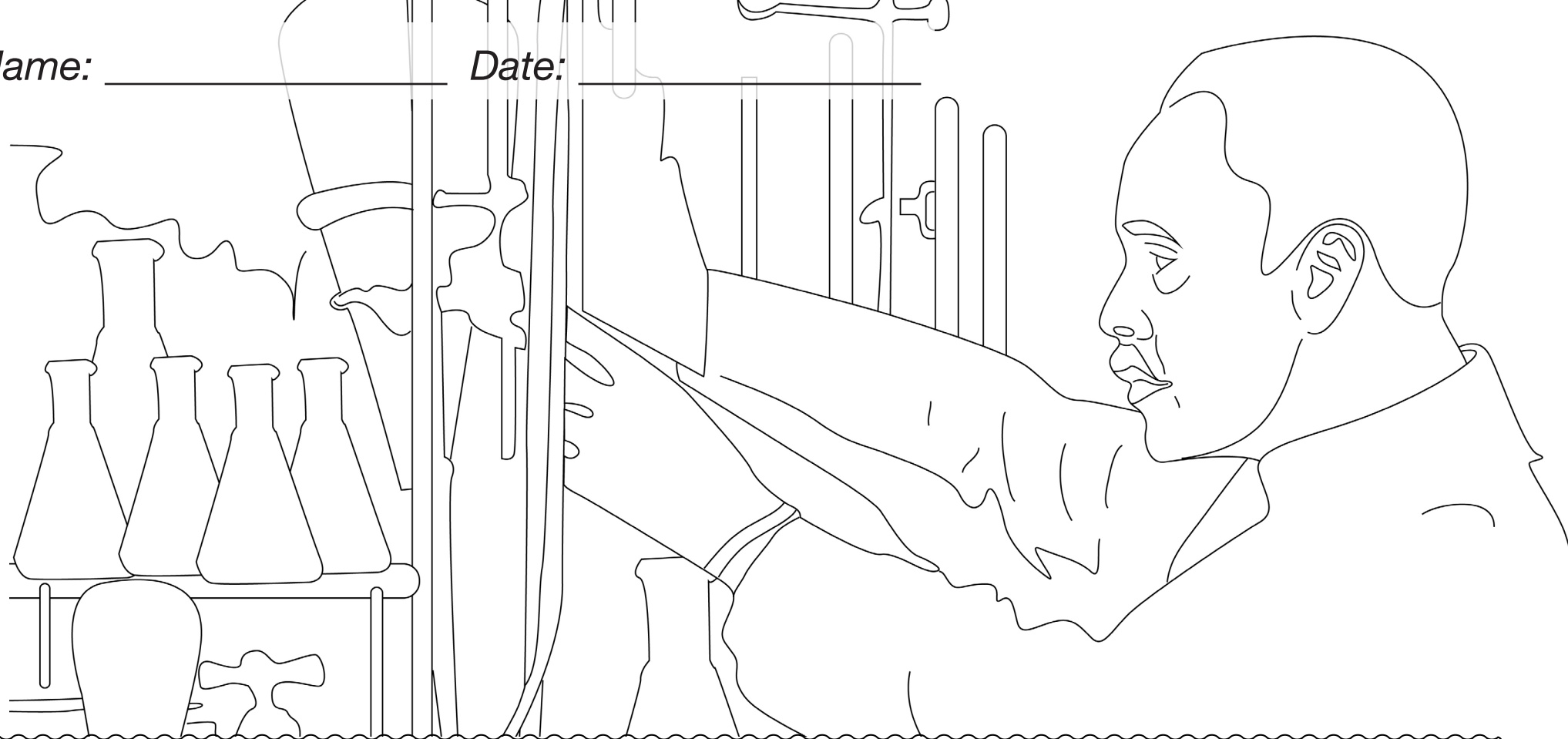
John Coltrane

September 23, 1926 - July 17, 1967

- American jazz saxophone player and music composer.
- Known as “Trane”.
- At the forefront of free jazz.
- Led at least fifty recording sessions.
- Worked with Miles Davis and Thelonious Monk.
- One of the most influential saxophone players in music history.
- Became St. John Coltrane in the African Orthodox Church.
- Received a special Pulitzer Prize in 2007.



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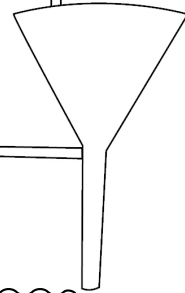
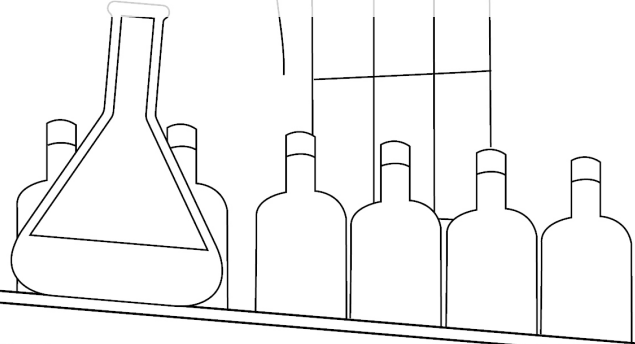
Percy Julian

April 11, 1899 - April 19, 1975

- **Researcher and chemist working on making medicine from plants.**
- **Recreated a natural medicine in his lab to create glaucoma..**
- **Started his own company creating medicine in his lab.**
- **Received more than 130 chemical patents.**
- **One of the first African-Americans to receive a doctorate in chemistry; first African-American chemist inducted into the National Academy of Sciences.**

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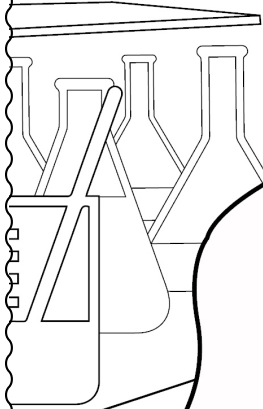
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George Washington Carver

c.1861 - January 5, 1943

- Important inventor and scientist.
- He used the peanut to invent over 300 products including plastic, gasoline and dyes.
- Made many groundbreaking discoveries.
- Worked a lot with sweet potatoes, peanuts, pecans, and soybeans.
- In 1916, Carver was given a rare honor for any American by becoming a member of the British Royal Society of the Arts.
- He became the first African American to have a national monument dedicated to him.
- Carver's laboratory was at Tuskegee Institute in Alabama.



Name: _____ Date: _____



Katherine Johnson, Mary Jackson and Dorothy Vaughan

In 2016 the story of Katherine, Dorothy Vaughan and Mary Jackson was told in the box office smash Hidden Figures.



Katherine Johnson

August 26, 1918 - Present

- Graduated from college at the age of 18.
- Started working at NACA, which became NASA, in 1953 as a human computer. Selected as one of the people trying to figure out how to get humans into space
- Helped get the Apollo astronauts home from the moon.
- In 2015, then President Barack Obama honored Katherine with the Presidential Medal of Freedom, which is the highest honor for United States civilians.

Mary Jackson

April 9, 1921 - February 11, 2005

- Hired by NACA (NASA) in 1951 as a human-computer.
- Moved to the Compressibility Research Division of NACA in 1953.
- Promoted to aeronautical engineer, historically making her NASA's first African American engineer.
- Helped other minorities and women advance in their careers as the Federal Women's Program Manager in the Office of Equal Opportunity Programs in the 1970s.

Dorothy Vaughan

September 20, 1910 - November 10, 2008

- Attended Wilberforce University with a full college scholarship.
- Hired by NACA (NASA) in 1943 as a human computer.
- In 1949, appointed supervisor of the West Area Computing Unit, the first African American woman promoted in the organization.
- The first African American supervisor in NASA.
- Helped NASA with flight calculations for Apollo 11 and Project Mercury alongside Katherine Johnson and Mary Jackson.