

## DEAR DIARY

HYPATIA, A GREAT PHILOSOPHER AND  
ASTRONOMER IN THE EASTERN ROMAN EMPIRE.

THE GREEK MATHEMATICIAN ARCHIMEDES  
(287-212), HIS FORMULAS FOR CALCULATING  $\pi$  AND  
THE VOLUME OF ANY TYPE OF SPHERE ARE STILL  
IN USE TODAY. ISAAC NEWTON, WHO  
DISCOVERED GRAVITY. SOPHIE GERMAIN  
(1776-1831), THE FIRST WOMAN TO WIN A  
PRIZE FROM THE PARIS ACADEMY OF SCIENCES.

ALBERT EINSTEIN (1879-1955), THE  
FAMOUS GERMAN MATHEMATICIAN AND  
PHYSICIST WHO INTRODUCED THE CONCEPT  
OF "RELATIVITY" INTO PHYSICS.

KATHERINE JOHNSON (1918-2020)  
AN AMERICAN MATHEMATICIAN WHOSE  
CALCULATIONS OF ORBITAL MECHANICS WERE  
CRITICAL TO THE SUCCESS OF THE FIRST AND  
SUBSEQUENT U.S. CREWED SPACEFLIGHTS.

AND THEN BLAISE PASCAL, EMMY

NOETHER, ADA LOVELACE, ALAN  
TURING AND MARYAM MIRZAKHANI.