citizens- people who belong to a particular place

immigration- the act of moving to a new country to live there

opportunity- an agreeable situation or chance

processing- a series of steps in a legal action

admitted- granted access to a place

astrobiologists- scientists who study life in the universe

microbes- the smallest living things

colony- a group of animals living in one place

sensors- devices that detect changes in light, moisture, or other physical conditions

radiation- dangerous energy rays that cannot be seen

rovers- vehicles used to explore a planet’s surface

tide- the rise and fall of the ocean

course- the direction of travel

leagues- units of distance

fathoms- units of length that measure the depth of water

jaunts- short, enjoyable journeys

peering- looking closely at something that is hard to see

via- by way of; by means of; through

traversed- traveled through; moved across

girth- distance around something; circumference

intersecting- crossing or overlapping

inspired- caused something to be created

express- show or tell thoughts and feelings to others

exhibit- a group of artworks or other objects arranged for public viewing

imitated- copied; tried to do the same things others did

compositions- works of art, such as paintings or songs

insight- clear or complete understanding of a situation

wandered- walked slowly or aimlessly

passage- an entry or doorway

adventure- an exciting experience

curious- having an interest to learn about something