

Motion, motion everywhere!



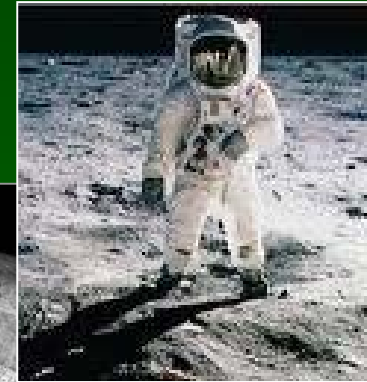
- Is she moving?
- Is she changing her position?

- A woman riding in a bus, is she moving in relation to the seat she is sitting on?
- But is she moving in relation to the buildings the bus passes?

Reference Point



- Is she moving?
- Is she changing her position?



The Astronaut sees that the woman on the Earth is moving because the Earth is moving.