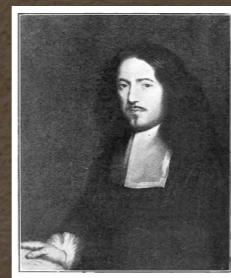


Zacharias Jansen
AD 1580 – AD 1638




Dutch lensmaker and optician, he produced compound microscopes and telescopes, although he may not have originated their design.

Marcello Malpighi
AD 1628 – AD 1694




Italian physician who directly observed capillary action, proving Harvey's thesis that the human circulatory system was closed. He also studied skin, kidney, and liver structures, founding the new science of histology (tissue studies at the cellular level).

Antoni van Leeuwenhoek
AD 1632 – AD 1723



A Dutch tradesman whose hobby was making single-lens microscopes to study water-born, single-celled organisms. He discovered bacteria, protists, and studied sperm and blood cells.

Robert Hooke
AD 1635 – AD 1703



English natural philosopher who studied many areas of science, including physics (where he discovered Hooke's law for the relation of force to the extension of the spring), and biology (where he used microscopes to study cell structure).



AD 1585 AD 1590 AD 1595 AD 1600 AD 1605 AD 1610 AD 1615 AD 1620 AD 1625 AD 1630 AD 1635 AD 1640 AD 1645