The Orion Nebula: A Star-Forming Region

What are they made of?
Where are they located?
How are they moving?

Light!

The Three States of Matter: Solid, Liquid, Gas

Solid  Liquid  Gas
Wave: Energy being transported through a medium.
Medium: The substance through which a wave is traveling.

Type of spectrum produced:
- Continuous?
- Absorption?
- Emission?