



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Solar flare

Radiative zone

Sunspot

Photosphere

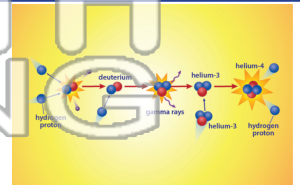
Nuclear fusion

Asteroid

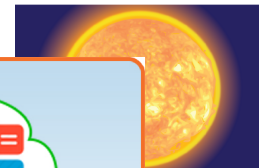
Accretion

Terrestrial planets

1. _____ - the process by which hydrogen atoms join together in the Sun's core to form helium and release a large amount of energy



2. _____ - the surface of the Sun that we are able to see

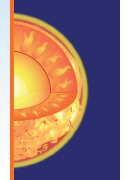


3. _____
convective

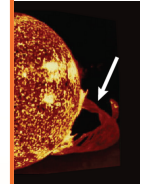
PREVIEW

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4. _____
the Sun's



5. _____
of the Sun



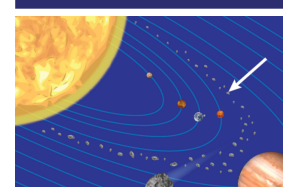
6. _____ - the four rocky inner planets closest to the Sun; Mercury, Venus, Earth and Mars



7. _____ - the process by which dust particles collide, stick together and form larger particles



8. _____ - a rocky body that circles the Sun in an area between Mars and Jupiter





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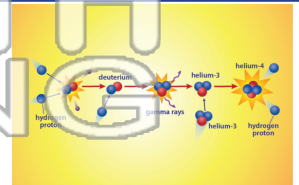
Nuclear fusion

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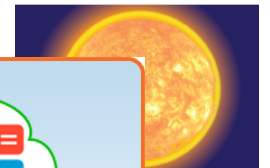
Accretion

Terrestrial planets

1. **nuclear fusion** - the process by which hydrogen atoms join together in the Sun's core to form helium and release a large amount of energy



2. **photosphere** - the surface of the Sun that we are able to see

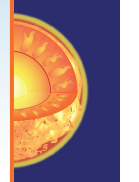


3. **radiative zone** - the layer of the Sun where energy is transferred by radiation

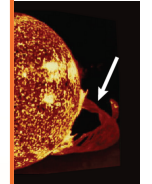
PREVIEW

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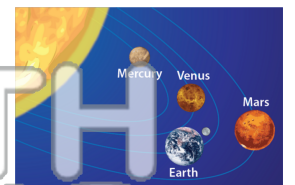
4. **solar wind** - a stream of charged particles released from the Sun's upper atmosphere



5. **sunspot** - a dark spot on the Sun's surface caused by magnetic activity



6. **terrestrial planets** - the four rocky inner planets closest to the Sun; Mercury, Venus, Earth and Mars



7. **accretion** - the process by which dust particles collide, stick together and form larger particles



8. **asteroid** - a rocky body that circles the Sun in an area between Mars and Jupiter

