

## Unit 3 The Spring Sky

### 15 Brightest Stars and constellations

| Star       | Constellation    |
|------------|------------------|
| Sirius     | Canis Major      |
| Arturus    | Boötes           |
| Vega       | Lyra             |
| Capella    | Auriga           |
| Rigel      | Orion            |
| Procyon    | Canis Minor      |
| Betelgeuse | Orion            |
| Altair     | Aquila           |
| Aldebaran  | Taurus           |
| Antares    | Scorpio          |
| Spica      | Virgo            |
| Pollus     | Gemini           |
| Fomalhaut  | Piscis Austrinus |
| Deneb      | Cygnus           |
| Regulus    | Leo              |

### Questions

Q: What important asterism is found within the constellation Ursa Major?

A: Big Dipper

Q: Why is Polaris called the Pole Star?

A: It is the closest bright star to the North Pole and shows the direction north.

Q: In which galaxy is Earth located?

A: Milky Way

Q: We can use the Big Dipper to find which three bright stars?

A: Regulus, Arcturus, Polaris

Q: Write the saying for using the Big Dipper to find Boötes and Virgo.

A: Arc to Arcturus, speed on to Spica.

Label the constellations and the stars.

