

Plant by the Moon

Planting by the Sun and Moon - Lesson 3



For the Classroom

- Group structure - whole group or small groups
- Location - at seats
- Approximate time - 30 minutes

Common Core and Georgia Standards of Excellence

- S6E1d. Explain the motion of objects in the day/night sky in terms of relative position.
- S6E2a. Demonstrate the phases of the moon by showing the alignment of the earth, moon, and sun.

Articles (to be available online or printed)

- [“Planting by the Moon”](#) - Farmers Almanac
- [Moon Phase Calendar](#) - Farmers Almanac

Directions

1. Share “Planting by the Moon” on Farmers Almanac with students. Ask students to summarize what they have read:
 - a. Plant flowers or vegetables that bear crops above ground during the light, or waxing, of the moon.
 - b. Plant flowering bulbs and vegetables that bear crops below ground during the dark, or waning, of the moon.
2. Share “Moon Phase Calendar” on Farmers Almanac with students. Ask students to develop a plan for planting by the moon for the best turnip greens and the best turnip roots.
3. If time allows, students can plant a bed of turnips while the moon is waxing and a bed of turnips while the moon is waning to determine if planting by moon is a reasonable strategy to grow a larger, tastier harvest of either greens or roots. (Remember to discuss all of the other factors that could have contributed to altering the growth of each bed as well).

Lesson Created by Jenna Mobley for Georgia Organics

 **GEORGIA ORGANICS**

6 to 8 grade

Science

🕒 30 min

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#turnipthevolume