

Dear Parents,

Today in science class the children made a *Dipper and Queen Star Finder* to observe the position and patterns of movement of constellations in the sky. Over the next few evenings, please help your child use the star finder to observe the stars.

Directions for using the star finder:

1. Stand and face north.
2. Hold the star finder in front of you at arm's length, perpendicular to the ground.
3. Align the horizon line at the bottom of the star finder with the real horizon.
4. At the top of the star finder align the appropriate month with the time you are observing the Moon.
5. Slowly look up in the sky. The constellations on the star finder should be visible in the sky.

The activity is most meaningful when your child can observe the stars twice in one evening. Your child should observe the stars changing their position within the sky.

Thanks for your assistance. I hope you enjoy star gazing with your child.

Sincerely,

