



Constellation Cookies

Create a whole sky of constellations on these yummy pan cookies!

Suggested Age: 6-10 years

Materials Needed:

- ✓ 2 ¼ cups all purpose flour
- ✓ 1 teaspoon baking soda
- ✓ 1 teaspoon salt
- ✓ 1 cup butter, softened
- ✓ ¾ cup sugar
- ✓ ¾ cup firmly packed brown sugar
- ✓ 1 teaspoon vanilla extract
- ✓ 2 eggs
- ✓ 2 cups semi sweet chocolate morsels
- ✓ 1 small and 1 large mixing bowl
- ✓ 15 ½ x 10 ½ x 1-inch baking pan, greased



Photo Credit: JDaniel4's Mom, <https://jdaniel4smom.com>

Set Up Time: 15 min

Time To Do: 40 min (including baking)



Set Up

- Preheat oven to 375 degrees F
- In a small bowl, combine flour, baking soda, and salt; set aside. In a large bowl, combine butter, sugar, brown sugar, and vanilla extract. Beat until creamy. Beat in eggs. Gradually add the flour mixture. Stir in chocolate morsels, reserving ½ cup to make the constellations.
- Spread onto greased baking pan. Smooth the top so **no chocolate morsels are showing**.
- Arrange ½ cup of the reserved morsels to make the constellations of the seasons (follow the templates attached). Insert morsels “pointy side” down.
- Bake at 375 degrees F for 20-25 minutes. Cool. Cut into 2-inch squares or divide by constellation for giant cookies.

What Else Can We Do?

- Make individual round cookies, and use chocolate morsels to make individual constellations. Use cake decorating gel tubes to connect the morsels. To find images of constellations, see the **Constellation Detectives** activity attached.



Photo credit: notimeforflashcards.com

Constellation Detective

BY ERICA HOWSON

Fun for the Whole Family from Project ASTRO

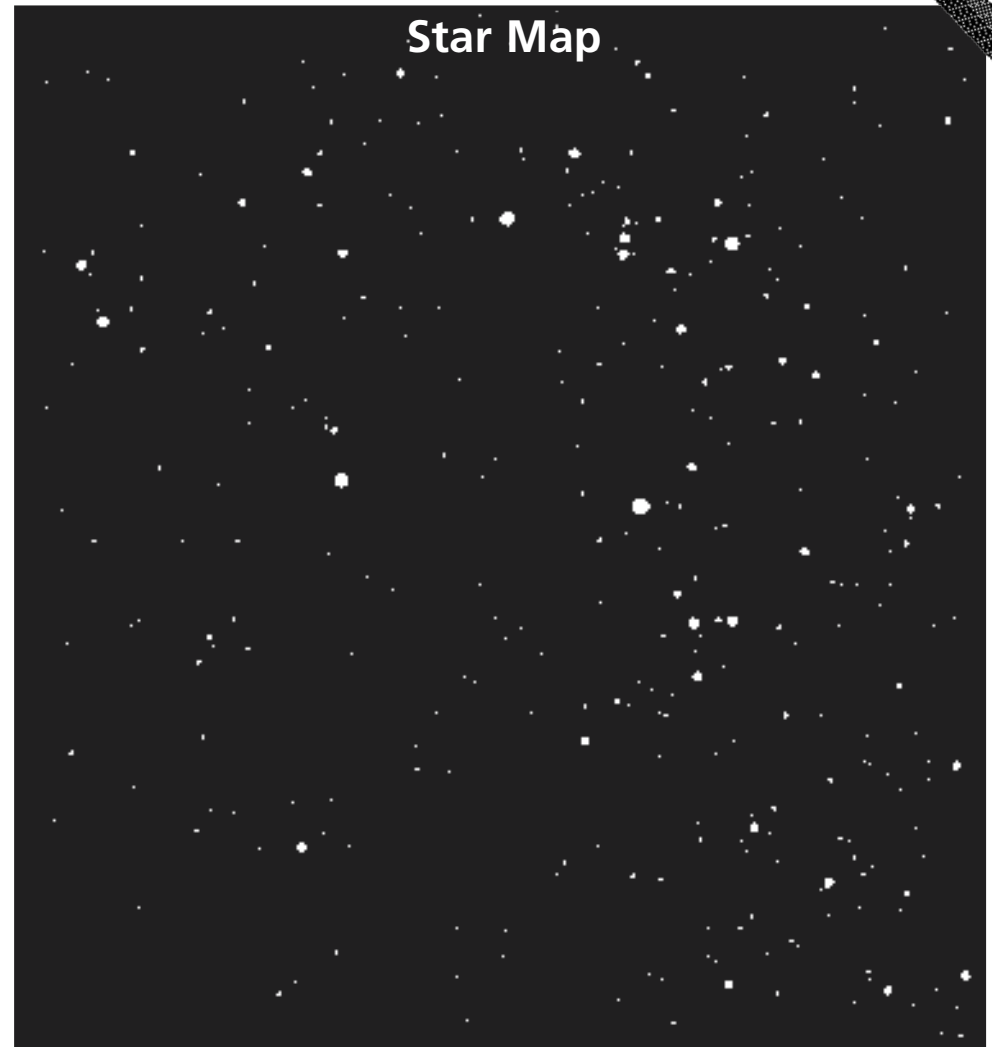
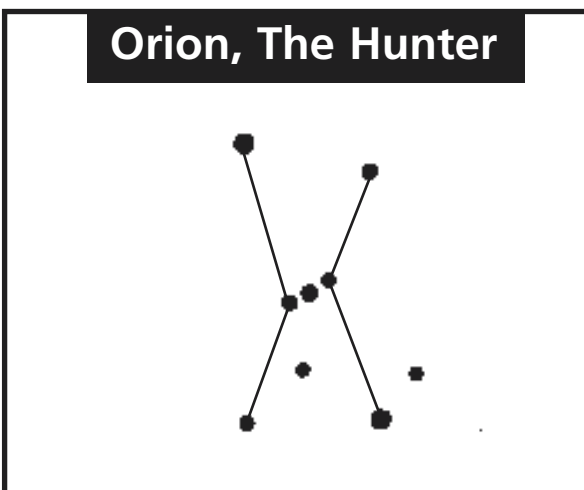
©2001, Astronomical Society of the Pacific • www.astrosociety.com

Have you ever tried to find constellations in a very dark sky?

Without city lights, moonlight, and clouds, we can see many more stars!

This star map shows the stars that can be seen from the middle of the Sahara Desert on a moonless, clear night.

Can you find the constellation of Orion, the Hunter?



Constellation Detective - Answer Key

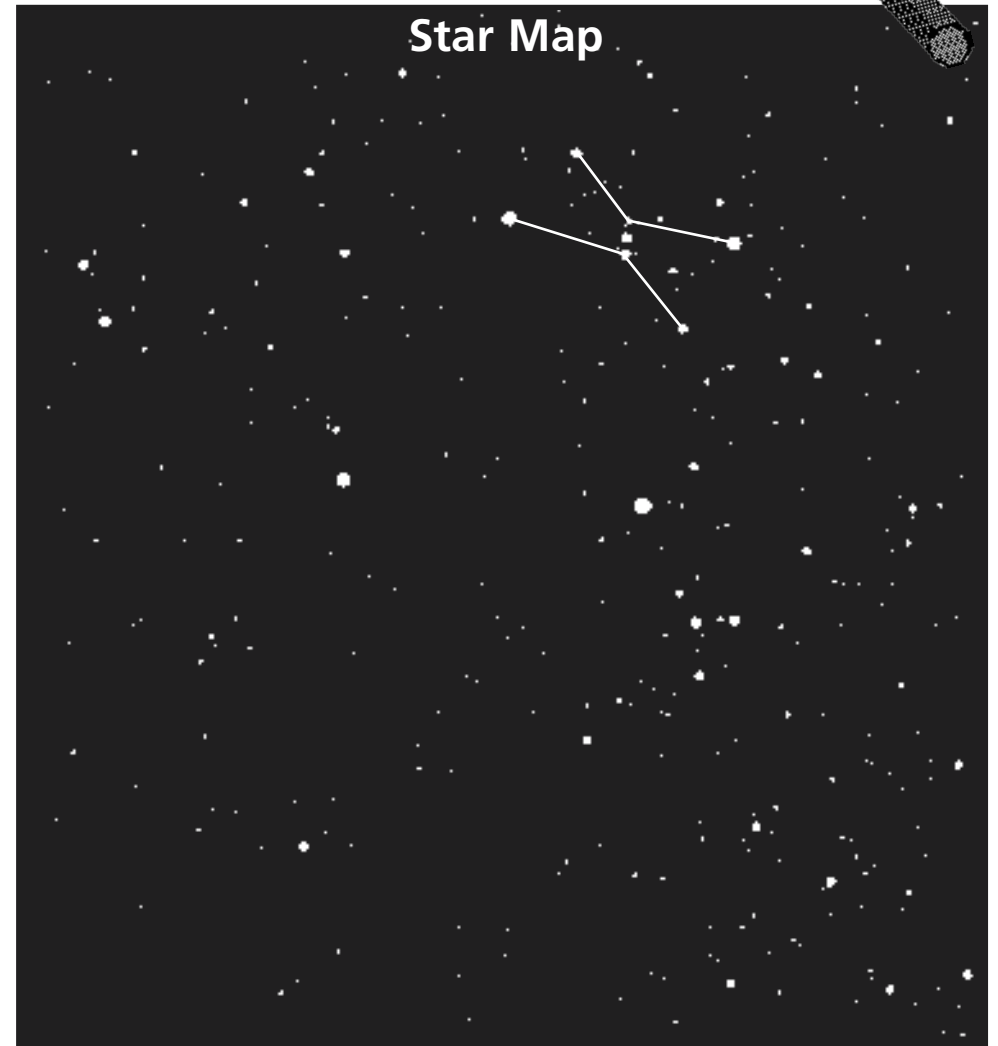
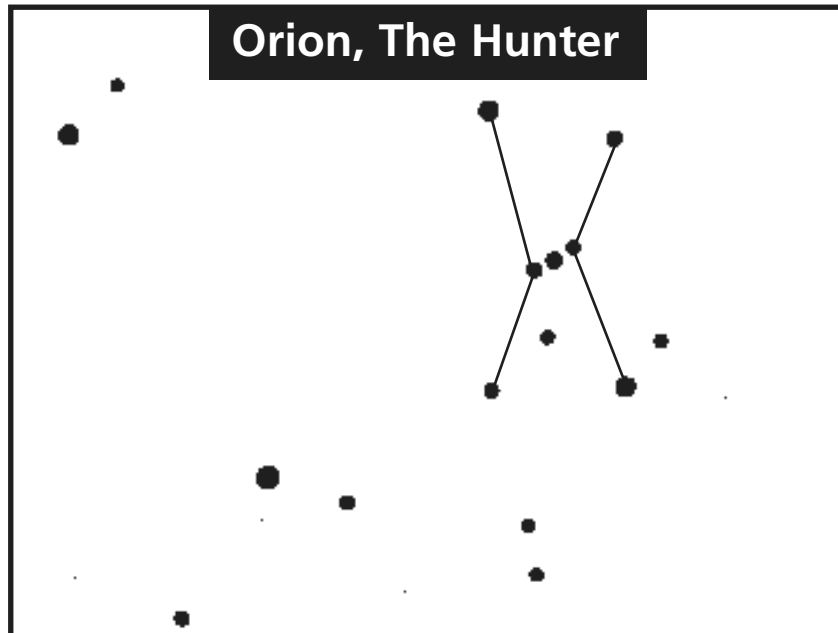


BY ERICA HOWSON

Fun for the Whole Family from Project ASTRO

©2001, Astronomical Society of the Pacific • www.astrosociety.com

Orion, The Hunter Answer Key



Constellation Detective

BY ERICA HOWSON

Fun for the Whole Family from Project ASTRO

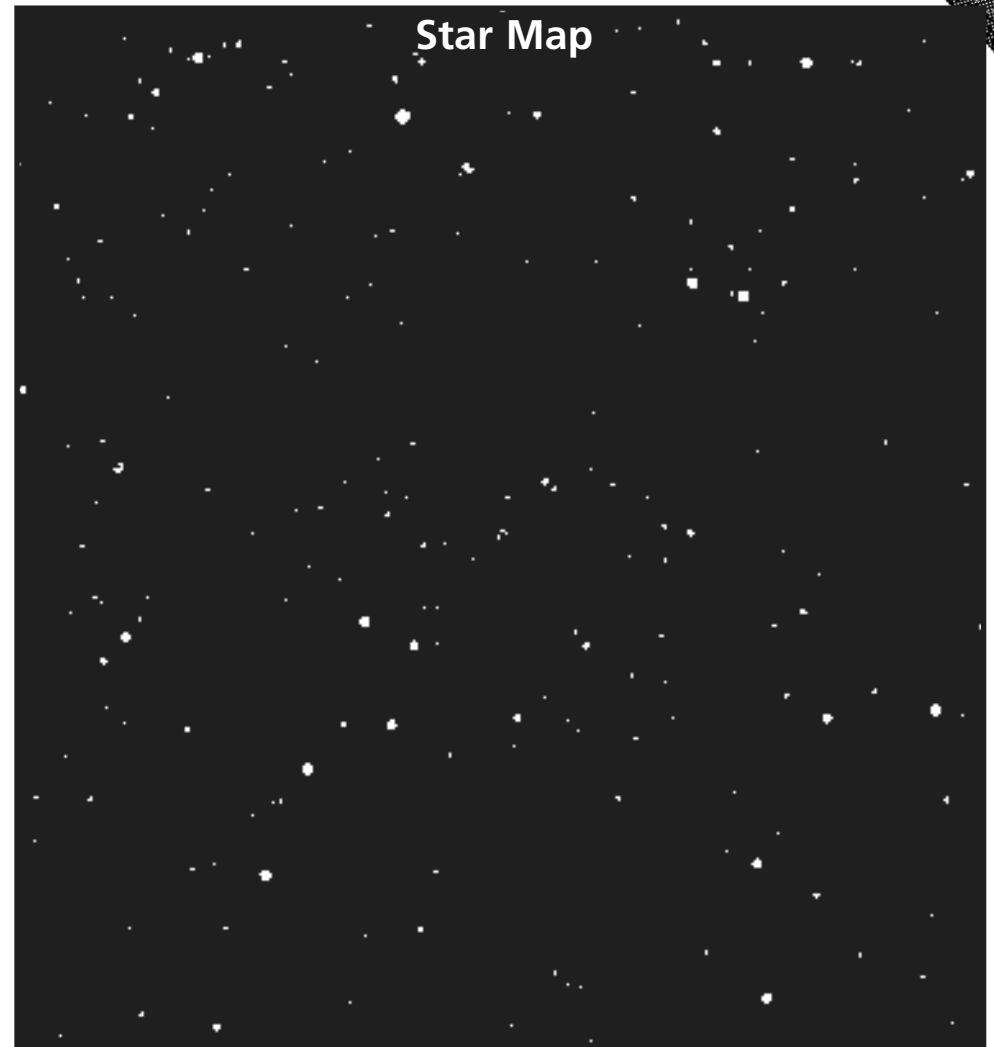
©2001, Astronomical Society of the Pacific • www.astrosociety.com

Have you ever tried to find constellations in a very dark sky?

Without city lights, moonlight, and clouds, we can see many more stars!

This star map shows the stars that can be seen from the middle of the Sahara Desert on a moonless, clear night.

Can you find the Big Dipper?



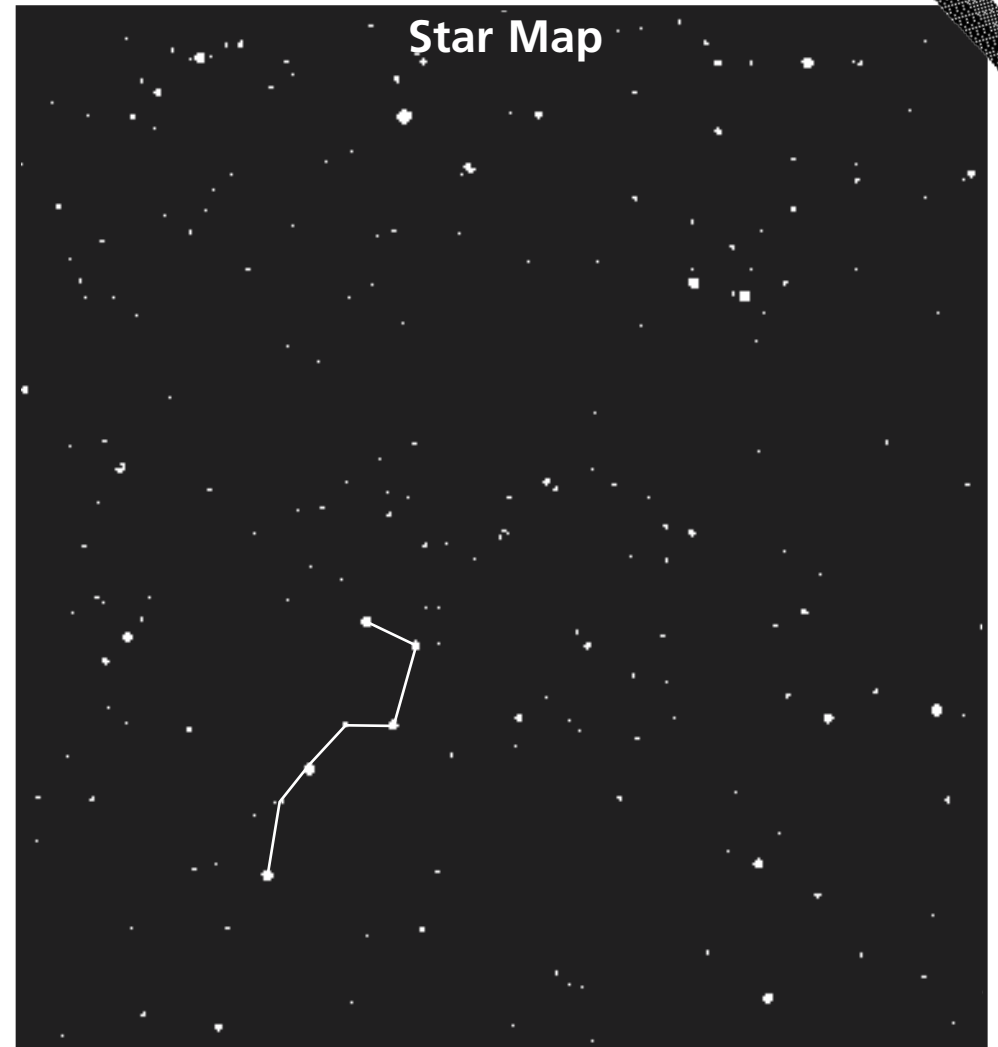
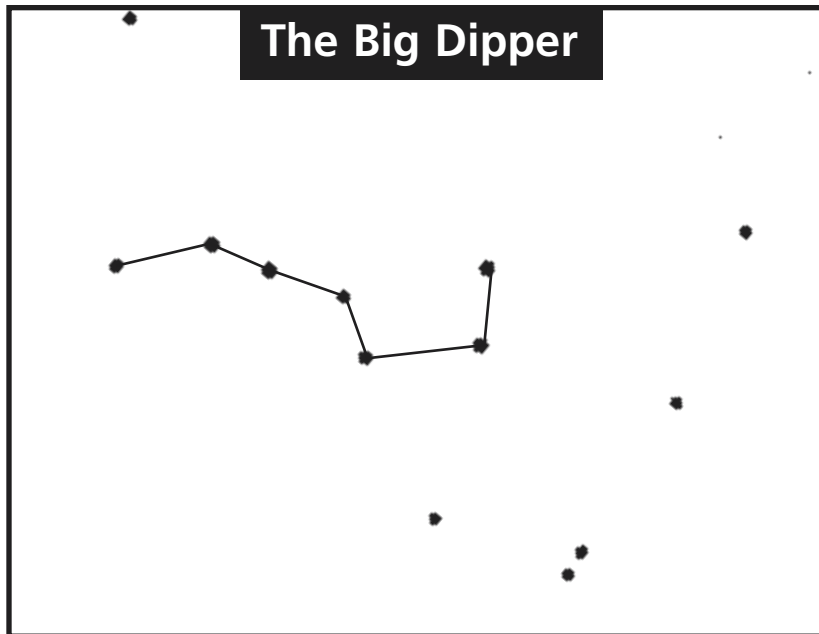
Constellation Detective - Answer Key

BY ERICA HOWSON

Fun for the Whole Family from Project ASTRO

©2001, Astronomical Society of the Pacific • www.astrosociety.com

Big Dipper Answer Key



Constellation Detective

BY ERICA HOWSON

Fun for the Whole Family from Project ASTRO

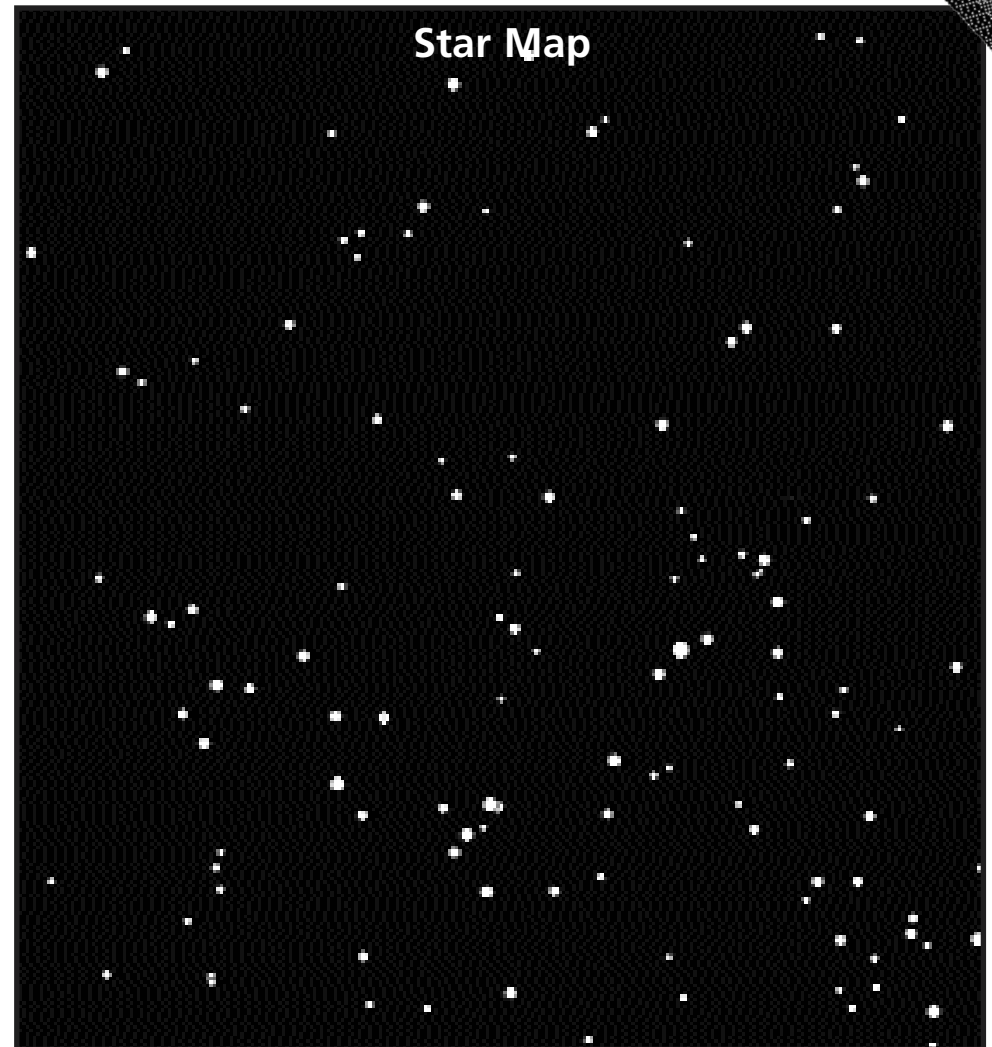
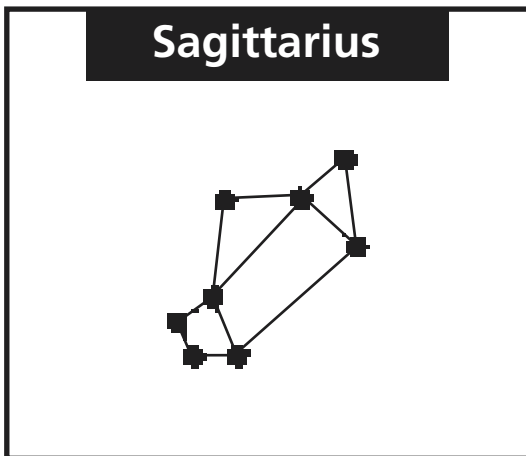
©2001, Astronomical Society of the Pacific • www.astrosociety.com

Have you ever tried to find constellations in a very dark sky?

Without city lights, moonlight, and clouds, we can see many more stars!

This star map shows the stars that can be seen from the middle of the Sahara Desert on a moonless, clear night.

Can you find Sagittarius?



Constellation Detective - Answer Key



BY ERICA HOWSON

Fun for the Whole Family from Project ASTRO

©2001, Astronomical Society of the Pacific • www.astrosociety.com

Sagittarius Answer Key

