

GARDEN MAGIC



This activity is based on the story Jack and the Beanstalk, as retold by award-winning author Carol Ottolenghi

WATCH the lesson and listen to the storytime with Miss Kate and Miss Mindy

WATCH a 6-day time-lapse video of how lima beans grow

MAKE Jack and the Beanstalk come alive by planting your own magic beans (see instructions and materials on pages 2 and 3)

DISCOVER what eight days in the life of a bean look like (see resource on page 4)

PLAY A CARD GAME After watching the lesson, can you put the cards of the bean life cycle in order? (printable resource on page 5)

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GARDENS

PLANT YOUR OWN MAGIC BEANS

WHAT YOU NEED

- Clear plastic cup
- Potting soil
- Lima bean and/or pinto bean seed
- Wooden skewer
- 5-6 cotton balls
- Glue
- Cut-out of castle and cut-out of Jack
 - Card stock paper (to print or draw your castle and Jack)
 - Crayons or markers (if drawing your castle and Jack)
 - Printer (if printing out your castle)
- Tape

WHAT TO DO

1. Put soil in your clear plastic cup (The clear cup allows you to see the roots as the plants grow!)
2. Plant your magic beans by pushing them down into the soil (put them close to the edge so you can see the action)
3. Water in your seed with a little bit of water
4. Print out your castle or draw and color your own
5. Let's put the castle in the clouds! Glue 5-6 cotton balls on the bottom of the castle.
6. Secure the castle to the top of the wooden skewer with tape
7. Stick the skewer inside the clear cup
8. Print out or draw and color your own "Jack" to climb the beanstalk
9. Stand Jack up in your cup until the beanstalk appears, then he can climb it up to the castle!
10. Put your cup in a sunny spot and keep the soil moist (watering two times per week)



HELP JACK REACH THE CASTLE IN THE CLOUDS

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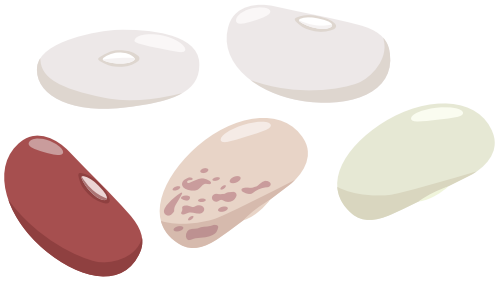
PRINTABLES



8 DAYS IN THE LIFE OF A BEAN



1 2 3 4 5 6 7 8



SEED



COTYLEDON



SEEDLING



ADULT PLANT



FRUIT

LIFE CYCLE
OF A BEAN

Print and cut out the cards. After watching the lesson, can you put them in order?