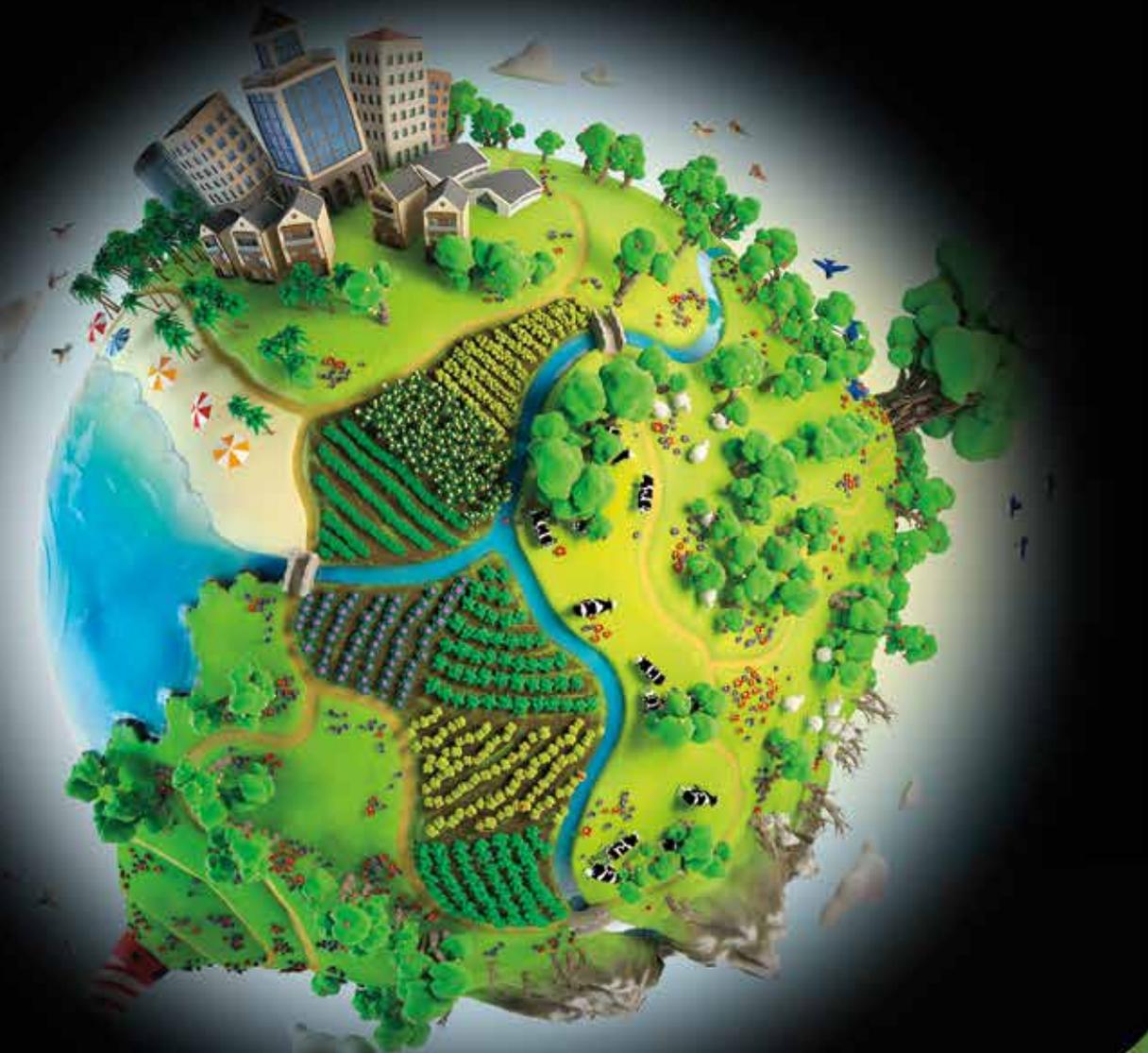


ADVENTURES

Agriculture and Natural Resources

Hundreds of years ago, agriculture generally referred to growing crops to feed your own family, or perhaps to trade with nearby families. Today the field of **Agriculture and Natural Resources** has exploded to include the cultivation of plants, animals, even fungi to be used for food, clothing, biofuel and medications, just to name a few. Turn the page to read more about the kinds of jobs you'll find in this growing field (no pun intended). ♪



DESIGN YOUR DREAM
BACKYARD!

UNCOVER

YOUR SKILLS

Agriculture and Natural Resources is a field where you can literally play in the dirt! If you like being outdoors, interacting with nature, or working with animals then you should consider *digging* a little further for more information. There are several career pathways within this industry that focus on the

production, processing, and distribution of the food we eat, the water we drink, the clothes we wear, and even the wood we use to build houses and furniture.



Practice your *pruning* skills, by crossing out all of the Q's, X's, and Z's to uncover some of the jobs you will find within these career pathways. There is one job on every line. Write the jobs you find on the lines below.

Q X Q Z L A Z Q X N D S Z Q Z X C A P Z Z X Z E Q Z D E S Q Q I G X N Q E R
 Q X Z F A R Z M Q X Q Z L A X Z B O R Z Q X C O N Q X X T R A C Z T O R Z Z
 Q Z X Q Z Q Z F O Z X Z O Q Z D Z Z Q S C Z X Z Q I E N Z X T Z X I S Q Z Q T
 X Z C O Q Z X M M Z X Z E R C Z X Z Q I Z A X Z L Q Z Q D I Z Q X V Q Z E R Z
 F Z O R Q Z E Z X S T Q C O N X S E Q R V A Q T I O N Q W Z O R Q K E Z R
 Q Z O R Q Z G A N Z X Z I C Z X Q Q F A Q X Z R Z X M Q Z Q E R Z X Q X X Z
 Q V E Z Q T E Z X R Z Q I N X Z A Q R Z Y Z X Q T E Q C Q H N X I C I Q A Z N
 Q W A Z T E R Z T Q R E A X T M E N T Z P L A Q N T Z O P Z E R A X T O R
 Z Q A Q G X R I Q X C Z U Q L T Z U Q Z R A L X I Z N S P E Q Z C T Z O Q
 R Z Q F Z I Z X S H Z Q & Q G A Z X M Q E Z X W A Q X Z R D Z Q E N X Z Q X

1. *Landscape Designer*
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____



1) Landscape Designer 2) Farm Labor Contractor 3) Food Scientist 4) Commercial Diver 5) Forest
 Conservation Worker 6) Organic Farmer 7) Veterinary Technician 8) Water Treatment Plant Operator
 9) Agricultural Inspector 10) Fish & Game Warden

Answers:

DREAM BACKYARD

Landscape Designers work to make an area both useful and beautiful. They design amazing creations in the form of gardens, front yards, and parks. They might be called upon to create the layout for a new golf course, or to choose the plants used to decorate an office building or a school campus. They have to keep in mind the local area, and select plants that will thrive in that environment *and* suit the purpose of the area they are designing.

Imagine your dream backyard. What would you plant? Are you picturing a peaceful oasis with delicate plants, a big shade tree with a hammock and nearby water fountain? Or do you need a flat, rugged area to play fetch with your dogs, and bushes that don't attract bees? Use the back cover or a separate piece of paper to draw out a plan of what your completed project would look like.

Your dream yard should at least include:

- **Patio**
- **Grass**
- **Water source** (*like sprinklers or a fountain*)
- **Plants** (*both useful like shade or fruit trees, and decorative, like flower boxes*)

Now add anything else you would like to have in your yard. Be creative! Use crayons, colored pencils or markers, cut out pictures of plants or objects from magazines. Make it 3D with clay or Legos.



If you enjoyed this activity, here are some careers that you should continue to explore!

Landscape Architect
Tree Trimmer
Floral Designer
Pesticide Handler
Nursery or Greenhouse Manager
Pruner
Groundskeeper
Soil Scientist

Where can I find more information?

Here are some other resources to learn more about Agriculture and Natural Resource careers:

<http://whodouwant2b.com/student/pathways/agriculture>

Who Do You Want to Be gives you information on CA high school and community college courses and career options related to the field of your choice.

<http://kids.cfaitc.org/games.php>

Kid's Corner/California Foundation for Agriculture in the Classroom: games, recipes, and links to additional resources for young people to explore Agriculture.



