



Lumber Worksheet

Objective:

Students will explore careers linked to the forest and lumber industries.

Indiana Academic Standards

Natural Resources

NR-7.1 - Evaluate the nature and scope of natural resources in agriculture, society, and the economy

National Agricultural Literacy Outcomes

Science, Technology, Engineering & Mathematics Outcomes

T4.9-12f - Predict the types of careers and skills agricultural scientists will need in the future to support agricultural production and meet the needs of a growing population.

Materials:

- Writing Utensil
- Student Worksheet
- Internet connection



Name: _____



Activity: Discover careers in forestry and conservation. There are several opportunities for you to discover. Find four careers related to forestry and/or conservation. Identify the following for each: title of position, responsibilities of the job, education/training required and location of job.

CAREER ONE

TITLE OF POSITION

RESPONSIBILITIES

EDUCATION/TRAINING REQUIRED

LOCATION OF JOB

CAREER TWO

TITLE OF POSITION

RESPONSIBILITIES

EDUCATION/TRAINING REQUIRED

LOCATION OF JOB

CAREER THREE

TITLE OF POSITION

RESPONSIBILITIES

EDUCATION/TRAINING REQUIRED

LOCATION OF JOB

CAREER FOUR

TITLE OF POSITION

RESPONSIBILITIES

EDUCATION/TRAINING REQUIRED

LOCATION OF JOB



Teacher Answer Key

Encourage students to discover careers that may interest them. Examples of forestry careers are: arborist, architect, environmental educator, forester, forest engineer, logger, lumber mill worker, park ranger, policy advisor, soil scientist, sustainability manager, wildland firefighter or wildlife biologist.

Have students share one of their careers after research has been concluded.

Once students have solved this activity, they receive the lumber puzzle piece.

Background Information:

- Indiana is #1 in wooden furniture, kitchen cabinets and hardwood flooring.
- Indiana ranks sixth in the nation in lumber manufacturing.
- Dubois County is the top county for lumber production in the state.
- Lumber production in Indiana employs over 56,000 people.
- The United States uses 28% of the earth's lumber production.
- Most forest land is in Alaska.
- More than 750 million acres of the United States is covered in forest land.

Careers:

National park ranger, forester, forest health specialist and conservationist