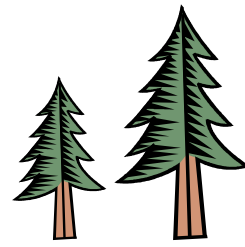


## Trail Trivia Game



This game is designed to serve as a review and/or an extension for your Starker Forests field trip. Read and choose the question cards that are appropriate for your students' needs. There are blank cards to which you can add your own questions. Have fun with this learning activity! 😊



### Preparation:

- Copy game cards onto a thicker paper (construction paper or cardstock)
- Cut them out
- Laminate if desired
- Make a game board on larger paper, a manila folder, or poster board
  - *You can draw 2 curved parallel lines making the path the players will follow. Divide the path into even spaces. In some spaces, write move ahead 1, lose a turn, go back 1, and so on. Remember to include start and end spaces.*
  - *Another option is to draw a mountain on poster board. Create a winding path starting at the base of the mountain and moving towards the peak. Continue with the directions in the previous option.*
- Decorate the game boards with a forest theme. Children enjoy doing this part!

### Directions:





- Place the deck of question cards face down.
- Players begin on the "start" space.
- Player 1 rolls the die. (*only one die needed for the game*)
- A player, other than Player 1, picks up the card and reads the question.
- Before Player 1 can move ahead he/she must answer a question from the card deck.
- If Player 1 answers correctly, he/she can move ahead the amount of spaces shown on the die.
- If Player 1 answers incorrectly, he/she does not move ahead and it becomes the next players' turn.

<p>Do conifer trees have broad, flat leaves or needlelike leaves? <i>Needlelike leaves</i></p>	<p>What is the state tree of Oregon? <i>Douglas fir</i></p>	<p>Is the Western hemlock shade tolerant or shade intolerant? <i>Shade tolerant</i></p>	<p>Name the top part of a conifer tree. <i>Leader</i></p>
<p>Is a tree with broad, flat leaves deciduous or coniferous? <i>Deciduous</i></p>	<p>Will trees grow better with competition from other plants or without competition? <i>Without competition</i></p>	<p>Is it healthier for plants to be planted very close together or spaced apart? <i>Spaced apart</i></p>	<p>What is the top layer of the forest called? <i>Canopy layer</i></p>
<p>On what layer will you find moss growing? <i>Litter layer</i></p>	<p>True or False: Trees are a renewable natural resource. <i>True</i></p>	<p>Would you find a water source in a riparian area of a forest or in an upland area of a forest? <i>Riparian area</i></p>	<p>In fir trees, where do seeds come from? <i>Fir cones</i></p>
<p>About how many things are made from trees; 500 or 5,000? <i>5,000</i></p>	<p>Would you be more likely to find a flying squirrel in the canopy or on the forest floor? <i>Canopy</i></p>	<p> What animal made this track? <i>Elk/Deer</i></p>	<p> What animal made this track? <i>Cougar (it has retractable claws, which makes it more distinguishable)</i></p>

 <p>What animal made this track? <i>Bear (claws are visible)</i></p>	 <p>What animal made this track? <i>Raccoon</i></p>	<p>How long have people lived in Oregon's Coast Range? <i>10,000-12,000 years</i></p>	<p>What does a dendro-chronologist study? <i>Tree rings</i></p>
<p>If a tree can grow in shade, is it shade tolerant or shade intolerant? <i>Shade tolerant</i></p>	<p>Name at least 3 layers of the forest. <i>Possible answers: canopy, understory, shrub, ferns/grass, duff/litter, soil.</i></p>		

## Questions for Trail Trivia Game

- Do conifer trees have broad, flat leaves or needlelike leaves? *Needlelike leaves*
- What is the state tree of Oregon? *Douglas fir*
- Is the Western hemlock shade tolerant or shade intolerant? *Shade tolerant*
- Name the top part of a conifer tree. *Leader*
- Is a tree with broad, flat leaves deciduous or coniferous? *Deciduous*
- Will trees grow better with competition from other plants or without competition? *Without competition*
- Is it healthier for plants to be planted very close together or spaced apart? *Spaced apart*
- What is the top layer of the forest called? *Canopy layer*
- On what layer will you find moss growing? *Litter layer*
- True or False: Trees are a renewable natural resource. *True*
- Would you find a water source in a riparian area of a forest or in an upland area of a forest? *Riparian area*
- In conifer trees, where do seeds come from? *Fir cones*
- About how many things are made from trees, 500 or 5,000? *5,000.*

- Would you be more likely to find a flying squirrel in the canopy or on the forest floor? *Canopy*
-  What animal made this track? *Elk/Deer*
-  What animal made this track? *Cougar (it has retractable claws, which makes it more distinguishable)*
-  What animal made this track? *Bear (claws are visible)*
-  What animal made this track? *Raccoon*
- How long have people lived in Oregon's Coast Range?  
*10,000-12,000 years*
- What does a dendrochronologist study? *Tree rings*
- If a tree can grow in shade, is it shade tolerant or shade intolerant? *Shade tolerant*
- Name at least 3 layers of the forest. *Possible answers: canopy, understory, shrub, ferns/grass, duff/litter, soil.*