

## Puzzle Explanations

PUZZLE	ANSWER	EXPLANATION
Little Red Riding Hood	Under the bed	<ul style="list-style-type: none"> <li>● Use the pigpen cipher key at the bottom of the slide to decode the sentence at the end of Grandmother's note.               <ul style="list-style-type: none"> <li>○ In the pigpen cipher, each letter is represented by a fragment of a grid. The grid used for this puzzle is shown in the cipher key.</li> <li>○ The sentence will decode to say "where do monsters live?"</li> </ul> </li> <li>● Answer the decoded riddle "where do monsters live?" to reveal where Grandmother hid from the wolf.</li> </ul>
Goldilocks	Papa Bear	<ul style="list-style-type: none"> <li>● One bear is lying and two bears are telling the truth.</li> <li>● Mama Bear and Baby Bear both said that they picked blueberries that morning.</li> <li>● Papa Bear said that they didn't have fresh blueberries today.</li> <li>● If Papa Bear is telling the truth, then Mama Bear and Baby Bear would both be lying, but only one bear is lying. Therefore, Papa Bear is the liar.</li> </ul>
Three Little Pigs	Glass	<ul style="list-style-type: none"> <li>● Pull out all of the underlined letters in the passage about protecting your home from wolves. Keep the letters in the order that they appear in the passage.</li> <li>● The letters will spell out a riddle: "If a red house is made of red bricks and a yellow house is made of yellow bricks, what is a greenhouse made of?"</li> <li>● The answer to the riddle is glass.</li> </ul>
Hansel and Gretel	Gretel	<ul style="list-style-type: none"> <li>● One of the two siblings is lying and the other is telling the truth.</li> <li>● Hansel says that both he and Gretel are telling the truth. If he were telling the truth, then there would be no liar. Because we know that one of the siblings must be a liar, we know that Hansel is lying and Gretel is telling the truth.</li> </ul>
Pinocchio	Fairy magic	<ul style="list-style-type: none"> <li>● Use the BIFID cipher provided to decode the secret to turning Pinocchio into a real boy.               <ul style="list-style-type: none"> <li>○ The double digit numbers on the scrap of paper act as coordinates, where the first digit corresponds to the numbers on the Y-axis and the second digit corresponds to the numbers on the X-axis. Using this method, each double digit number will correspond to a letter.</li> <li>○ Repeat this process for each number to spell out the answer to the puzzle.</li> </ul> </li> </ul>

Rumpelstiltskin	E11	<ul style="list-style-type: none"><li>● Use the map and given clues to determine which cabin is hiding the key.</li><li>● The first clue says it would be odd to find the key in an even house, which eliminates all of the houses within the even numbered coordinates.</li><li>● The second clue says the key can be found in a house with an Echo. The E is capitalized to hint to the E on the map and eliminates all of the houses at the other lettered coordinates.</li><li>● The last clue states that the key is not located within 2 miles of the castle. The houses within 2 miles of the castle can be eliminated using the provided map scale.</li><li>● The last remaining house is the cabin hiding the key.</li></ul>
Magic Word	Palace	<ul style="list-style-type: none"><li>● Players received one or two letters from the magic word after solving each of the other puzzles.<ul style="list-style-type: none"><li>○ Children received two letters after solving a puzzle.</li><li>○ Teens received one letter after solving a puzzle.</li></ul></li><li>● Unscramble the letters in the magic word to form the word "palace."</li></ul>