

## Learner Self-reflection 1 – 24360 (v3) Demonstrate knowledge of timber and other construction materials used in BCATS projects

**Student name:**

1. Explain why the heartwood of the tree is harder and more durable than the sapwood in most timbers.

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2. Name an indigenous timber that is commonly used for high quality furniture making.

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3. Name the most commonly used exotic timber for construction in New Zealand.

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4. Identify three advantages of using seasoned timber over unseasoned timber

1.	
2.	
3.	

5. What are two methods of seasoning timber?

1.	
2.	

6. What is moisture content within timber?

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7. What are two methods of determining the moisture content in timber?

1.	
2.	

8. What effects would the following defects have on timber?

**Knot**

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**Split**

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**Warp**

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9. Name a type of timber-destroying insect that is commonly found in New Zealand.

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10. What should you do if you timber infested with wood destroying insects?

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11. Identify 2 ways to prevent fungal growth in timber

1.	
2.	