On behalf of The World Association of Technology Teachers

W.A.T.T.

World Association of Technology Teachers

This exercise can be printed and used by teachers and students. It is recommended that you view the website (www.technologystudent.com) before attempting the design sheet.
Complete the Pewter Casting sequence drawing by adding the missing parts, notes and colour/shade. See Attached Sheet.

1. ________________  
2. ________________  
3. ________________

1. Position pattern in sand. Ensure sand is level and remove pattern.

2. Heat up pewter on brazing hearth - pour into mould.

3. Container

4. ________________
5. ________________

Molten Pewter

Ladle

Mould

Sand
1. Fill box with Petrabond sand.

2. Level sand to height of box.

3. Position pattern in sand. Ensure sand is level and remove pattern.

4. Add 'lid'. The two holes are the runner and riser.

5. Heat up pewter on brazing hearth - pour into mould.