

**PENANG SANGAM HIGH SCHOOL  
P.O.BOX 44, RAKIRAKI**

**LESSON NOTES-9**

**School: PENANG SANGAM HIGH**

**Year/Level: 12C/D**

**Subject: APPLIED TECHNOLOGY**

<b>Strand</b>	AT 12.6 APPLIED TECHNOLOGY
<b>Sub Strand</b>	AT 12.6.1 Carpentry and joinery.
<b>Content Learning Outcome</b>	AT12.6.1.1 Demonstrate knowledge on safety, materials, tools and process and develop practical skills in joinery works relative to building work, doors and fitting and fitments.

**CARPENTRY AND JOINERY**

Carpentry is a skill trade and craft in which the primary work is performed.

Joinery- is a special kind of carpentry that builds items like book cases, cabinets, doors, windows, stairs and such special items by joining wood without the use of nails.

**SAFETY**

It is the most important of any workshop or factory.

Safety first is the term used when planned measures or precautions are taken to control the situations and act in an endeavor to prevent:

- Injury to the person concerned
- Injury to others
- Damage to the workshop, its equipment and materials.

**TYPES OF SAFETY USED IN CARPENTRY WORKSHOP**

**Personal safety precautions.**

- In a workshop wear a short sleeve shirt or boiler suit.
- Do not wear tie, tuck in or chain, wrist watch, ring or loose ornaments.
- Always wear safety shoes.

**Tools safety precautions.**

- Dull tools are dangerous. Always keep them sharpening.
- Do not keep hand tools on machine.
- Never keep sharp tools in your pockets.
- Never use your hands as a brush to sweep away chipping burrs etc.
- When anybody ask you to give a sharp tools, hold the edge in your hand and the handle to other person.
- Always use the proper tools to the right job. This will help you to make your job easier.

**SHORT ANSWER QUESTIONS**

1. Define the term carpentry and joinery.

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2. What is the most important thing in the workshop or factory?

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3. State one reason why planned measures and precautions should be taken in workshop or factory?

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4. List two personal safety precautions.

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5. What will happen if you do not use proper tools at the right job?

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6. List any four tools safety precautions.

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**THE END**