**Mechanical Technology**

**Mr. G. Case**

**Grade 9**

**Homework.**

1. State the purpose of foundry

1. State the use of the following foundry parts and provide pictures:
   1. Flask
   2. Moulding board
   3. Gate cutter
   4. Riser pin
   5. Gimet
   6. Moulder's Bellow
   7. Riddle sieve
   8. Rammer
   9. Trowel
   10. Sprue pin

1. List the steps of making a moulded pattern

1. State the type of powder and why it is used between the two halves of the flask

***All work should be sent via email to*** [***ghcase@gmail.com***](mailto:ghcase@gmail.com) ***.***