HOT AIR BALLOONS

Test Your Knowledge – A Quick Quiz

Name: ________________________________

1. What is the name of the part of the hot air balloon that inflates?
   ____________________________________________

2. The first hot air balloon flight occurred on September 19, 1783. What did it carry onboard?
   ____________________________________________

3. What is the safe operating temperature limit of a hot air balloon?
   1) 120°C
   2) 200°C
   3) 150°C

4. Name two ways in which hot air balloon pilots can find out which way the wind is blowing?
   1) ________________________________
      ____________________________________________
   2) ________________________________
      ____________________________________________

5. How do you make hot air balloon descend?
   ____________________________________________
   ____________________________________________
   ____________________________________________
   ____________________________________________
6. What was used to heat the air inside the envelope of the first hot air balloon flight that carried people?

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7. What is the envelope of a hot air balloon mainly constructed from?

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8. What instrument does a hot air balloon pilot carry to identify itself to Air Traffic Controllers?

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