<table>
<tr><th>Dates</th><th>Learning Targets & Success Criteria</th><th>If you have
Internet Access</th><th>If you don't have
Internet Access
– print this packet</th></tr>
<tr><td rowspan="2">Week 6
May 11 – May 15</td><td rowspan="2">19. Hypothesis Testing
We are learning to conduct a significance test for means and proportions so we can make informed decisions when solving real world problems.

Success Criteria:

19.1 I can state the null and alternative hypothesis for a significance test about a population parameter.

19.2 I can calculate the standardized test statistic for a significance test about population mean.

19.3 I can calculate the standardized test statistic for a significance test about population proportion.

19.4 I can determine if the results of a study are statistically significant and make an appropriate conclusion using a significance level.</td><td>• Complete "Smelling Parkinson Disease" activity - 20 min

• Follow the video to complete Guided Notes – 30 min

• Complete "Checking for Understanding" - 30 min</td><td>• Complete "Smelling Parkinson Disease" activity - 20 min

• Follow the Answer Key to complete Guided Notes – 30 min

• Complete "Checking for Understanding" - 30 min</td></tr>
<tr><td colspan="2">Submit completed "Smelling Parkinson Disease" and "Checking for Understanding" only.
*Your teacher will have additional enrichment resources on their website.</td></tr>
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