# Engineering from farm to table lesson

### Rubric

**Assessment**

| Criteria | Beginning | Achieved  | Exceeded |
| --- | --- | --- | --- |
| Group research for wheat, machinery, technology and manufacture | Briefly outlined the area studied. |  Gathered a variety of information on the area studied. |  Gathered extensive information on the area studied. |
| Infographic | Infographic is simple in design and informs reader of some relevant information.  |  Infographic is detailed and informs the reader of its purpose. |  Infographic is accurate, detailed and effectively informs reader of its purpose. |
| Video | Recording of video was informative but not completed. |  Recording of video was informative and accurate. |  Recording of video was informative, accurate and covered a great deal of content. |
| Design and draw a conveyor belt | Diagram requires more labelling. |  Creative diagram with clear labelling. |  Highly creative, exceptional diagram with labelling. |
| Structural integrity | Conveyor belt was not stable and did not demonstrate its purpose. | Conveyor belt succeeded in carrying objects. | Conveyor belt demonstrated solid construction and carried items to destination successfully. |
| Extension activities | Completed activity with assistance in following instructions.  |  Completed activity successfully and followed instructions.  |  Activity was carried out with exceptional results. |
| Creativity, problem-solving and collaboration | Demonstrated some creativity, problem-solving and collaboration throughout task. | Demonstrated some creativity, problem-solving and collaboration throughout task. | Demonstrated some creativity, problem-solving and collaboration throughout task. |