Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period# \_\_\_

[5.3 Daily Video](https://apclassroom.collegeboard.org/d/j5ghltcn1q?sui=18,5): Watch the video & then respond to the questions below.

* OBJECTIVE: I can identify centers of the domestication plants & animals.

1. Complete the chart below:

|  |  |  |
| --- | --- | --- |
| Hearth | Crops Cultivated  | 1st Diffusion |
| Fertile Crescent  |  |  |
| Southeast Asia |  |  |
| East Asia |  |  |
| Central America |  |  |
| Sub-Saharan Africa  |  |  |

2. How did trade routes diffuse plants & animals? What specific trade routes were used?

3. What was the Columbian Exchange & how did this diffuse crops around the world?

4. How did population & migration diffuse food?

5. How does increased wealth raise demand for crops?

[5.4 Daily Video](https://apclassroom.collegeboard.org/d/3mje94gplf?sui=18,5): Watch the video & then respond to the questions below.

* OBJECTIVE: I can explain the advances & impacts of the 2nd agricultural revolution.

1.  Where did the 2nd agricultural revolution begin & why?

2. Why/how did these advancements help agricultural development?

|  |  |
| --- | --- |
| Steel Plow |  |
| McCormick Reaper  |  |
| Steel Drill |  |
| Grain Elevators  |  |

3. How did the 2nd agricultural revolution impact the industrial revolution?

4. What is access to food  [calories] important?

* 1. [Daily Video](https://apclassroom.collegeboard.org/d/wlysuxnqfb?sui=18,5): Watch the video & then respond to the questions below.
* OBJECTIVE: I can explain the consequences the green revolution had on food supply & the environment in the developing world. .

1.  What did the green revolution do?

2. How did the green revolution change plants?

3. How did the introduction of fertilizer [chemicals] impact crops?

4. What new farming methods were introduced during the green revolution?

5.  List @ least two positive & negative effects of the green revolution in the chart:

|  |  |
| --- | --- |
| Positive Effects | Negative Effects  |
|  |  |
|  |  |
|  |  |