

**Video Questions: Who was Gregor Mendel?**

name \_\_\_\_\_ per. \_\_\_\_\_

<https://www.youtube.com/watch?v=QmiwQ0Kosa8>

1. What was (Charles) Darwin famous for?

Use this space to draw a picture of the English Pea Pod including measurements (mm) of the pod and the peas inside. Use colored pencils to color in.

2. What was (Luis) Pasteur Famous for?

3. What did Darwin NOT know?

4. What did Pasteur NOT know?

5. Where did the word Gene come from?

6. What does it mean to be a contemporary of Darwin?

Use this space to draw a person wearing clothes from the mid 1800s..

7. When and where was Mendel born?

8. Where did he end up as an adult?

9. What kind of life form did he study?

10. What specifically were the traits he was tracking?

11. What does it mean to say that two or more traits are 'independent' of each other?

12. What are Mendel's three laws?

13. Why did no one seem to care about Mendel's work when he published it?

14. Why did his second research project not confirm his first research (on peas)?

15. How did the study of fruit flies continue Mendel's work?

16. What are linkage maps?

17. What is a model organism?

18. What is gene transposition?