



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

### Match each of the following terms to its definition:

Centimeter

Matter

Experiment

Probability

Hypothesis

Scientific investigation

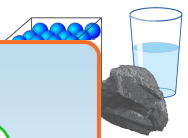
Data

Energy

1. \_\_\_\_\_ - the ability to do work; what animals need to grow and move



2. \_\_\_\_\_ - anything that has mass and occupies space - a solid, liquid or gas



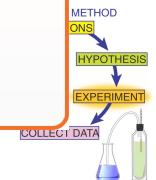
3. \_\_\_\_\_  
4. \_\_\_\_\_ word for

**PREVIEW**

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5. \_\_\_\_\_ verify a h

6. \_\_\_\_\_ - an educated guess; a proposed solution to a scientific problem; a possible explanation based on observations and knowledge to a certain question



7. \_\_\_\_\_ - the chance that a certain event will occur

possible allele combinations: RR Rr rr (25% 50% 25%)

8. \_\_\_\_\_ - an investigation using the steps of the scientific method to solve it





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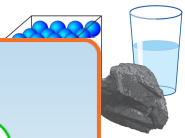
Data

Energy

1. **energy** - the ability to do work; what animals need to grow and move



2. **matter** - anything that has mass and occupies space - a solid, liquid or gas



3. **centimeter**



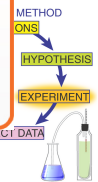
4. **data** - facts and

|    |      |
|----|------|
| 4  | 5    |
| 10 | 10.5 |
| 4  | 4    |
| 5  | 4    |
| 11 | 6    |
| 5  | 5    |
| 9  | 8    |

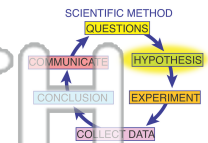
5. **experiment** - verify a hypothesis

**PREVIEW**

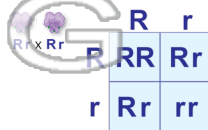
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6. **hypothesis** - an educated guess, a proposed solution to a scientific problem; a possible explanation based on observations and knowledge to a certain question



7. **probability** - the chance that a certain event will occur



possible allele combinations: RR 25%, Rr 50%, rr 25%

8. **scientific investigation** - an investigation using the steps of the scientific method to solve it

