

## Spelling Words

Regular List	Alternate List
latch	zoology
aspect	millimeter
accent	chronological
acid	arachnophobia
adapt	telegram
camera	sophomore
gram	benephile
mass	biography
batch	cryptology
banana	bibliophile
banner	centrist
atlas	sophisticated
Canada	heliotrope
athlete	bioelectric
Montana	entomology
planet	audiophile
California	pathology
panic	chronometer
cavern	helios
cavity	automotive

## Reminders:

- Student Council elections Friday, September 14 at 12:30. Classroom rep elections next week.
- Spelling Test Friday, September 14.
- Study Guide Quiz worth 10 points on Monday covering this Study Guide. (expect this every Monday that you receive a guide)
- Stream Team event Friday, September 28th. More information coming!

Study Guide  
September 10-14

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This study guide is designed to help you remember some of the key information from the week.

**You will have a ten point quiz on Monday!**

Mrs. Furtwangler's home information for questions you might have at night!

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## ► Science!

Plant cells contain a green substance called **chlorophyll**.

Because of chlorophyll, green plants can use the **Sun's energy** to make food.

Plant cells have rigid **walls** to support them.

Cells in plant stems, roots, and branches form tubes for **transporting food and water**.

Groups of cells are organized into **tissues**.

The science of finding patterns among living things is called **classification**.

Plants with tubelike tissues that carry food and water are classified as **vascular** plants.

The term **nonvascular** refers to plants without vascular tissue.

Scientists divided vascular plants into **seedless** plants and **seed** plants.

Scientists divide the plant kingdom into smaller groups or **divisions**.

The animal kingdom is divided into smaller groups called **phyla**.

A fungus differs from green plants in that **it does not make its own food**.

The common characteristic of members of the protist kingdom is a **cell nucleus surrounded by a thin membrane**.

A microscopic organism consisting of one cell without a nucleus is a **bacterium**.