

4th Grade Newsletter week of January 26-30, 2015

Announcements: After School Clubs start back Jan. 27, Social Studies Benchmark Jan 28, and Science Benchmark Jan. 29. Please make sure your child studies and completes homework every night.

We are learning about prefixes and suffixes in ELA this week.

Bank of Prefixes	Bank of Suffixes
dis- im- re-	-able -ful -ly
il- pre- un-	-al -ion -y

Use the bank of prefixes and suffixes to complete each word. There may be more than one answer for some words.

Prefix - Root Word - Suffix	Prefix - Root Word - Suffix
_____cover_____	_____predict_____
_____like_____	_____proper_____
_____agree_____	_____success_____

We are learning about the first two political parties of the new nation in Social Studies.

The Federalist Party

- Formed by **Alexander Hamilton** in about 1792. The
- Felt that the federal government should be stronger than the state government.
- Showed little interest in states' rights.
- Believed in rule by the educated (appealed to merchants, bankers, lawyers, editors, landowners, and industrialists.)
- Thought the best way for the country to grow strong was through industrialization (manufacturing and selling products), not farming.
- Wanted their government to be modeled after the British government, but without a king.
- Hamilton proposed the ambitious Hamiltonian economic program involved setting up a national bank.

The Democratic-Republican Party

- Founded by Thomas Jefferson
- The dominant political party in the United States from 1800 until the 1820s.
- created the party in order to oppose the economic and foreign policies of the Federalists
- Foreign policy issues were central; the party supported good relations with France.
- The party promoted states' rights
- Supported the importance of farmers and an agrarian (farming) society over bankers, industrialists, and merchants.

Week 21 Sight words, short o words, and academic vocabulary

<ol style="list-style-type: none"> 1. positive 2. negative 3. square 4. syllables 5. perhaps 6. hammer 7. nail 	<ol style="list-style-type: none"> 8. suddenly 9. chain 10. wrench 11. adopt 12. bother 13. congress 14. comment 	<ol style="list-style-type: none"> 15. monster 16. parallel 17. series 18. charge 19. export 20. import 21. transport
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Parents Signature: _____

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This week in Math we are learning an

Simplifying Fractions

Simplifying (or *reducing*) fractions means to make the fraction as simple as possible.

Why say four-eighths (48) when we really mean half (12) ?

$$\begin{array}{ccc} \frac{4}{8} & \implies & \frac{2}{4} & \implies & \frac{1}{2} \\ \text{(Four-} & & \text{(Two-} & & \text{(One-Half)} \\ \text{Eighths)} & & \text{Quarters)} & & \end{array}$$



This week in Science we are learning electrical transformations

Indicator 4-5.5: Explain how electricity, as a form of energy, can be transformed into other forms of energy (including light, heat, and sound).

It is important for you to know that electricity is a form of energy that can cause change and be changed into other forms of energy.

Light

Electrical energy can be changed to light energy with light bulbs in lamps, televisions, and computer monitors.

Heat

Electrical energy can be changed to heat energy in stoves, toasters, and ovens.

Sound

Electrical energy can be changed to sound energy with radios and televisions.