



SAMPLE MATERIAL

List of Science Content Words

Warfield Elementary, Florida

Topic: Teaching Literacy in English to K-5 English Learners

Practice: Teach Vocabulary

Warfield Elementary School develops instructional calendars for each grade level and each content area. For example, this Science Calendar tells teachers what they should be teaching in each week of the school year: topics, instructional materials, and content vocabulary. The calendar shows 4-10 science content words for each week. Based on the research of Isabel Beck, which is the foundation of the school's vocabulary program, the list represents Beck's third tier words.

Kindergarten Science Calendar 2006-07****Fast Track to FCAT Test Prep are resources for classroom teachers.**

Rotation	Day	Vocabulary	Guided Reading
One Aug. 9 – 24 Glass	1 – Science Safety 2 – Science Tools		
Hubbard Chapter 1	1-Nonliving things 2-Living things	nonliving object living plant	Needs of Plants and Animals
Two Aug. 25 – Sept. 12 Glass Chapter 6	1 – Kinds of Objects 2 - Shapes	Size Color Shape Weight	Matter
Hubbard Chapter 1	1- How does air help plants and animals? 2-Plants and animals need water	Need Air Water Animal	
Three Sept. 13 – 28 Glass Chapter 6	1 – Observable Properties 2 - Solids	Hard Soft Matter Solid	
Hubbard Chapter 1	1-Plants and animals need food 2- What else do plants and animals need?	Food Light Space Shelter	
Four Sept. 29 – Oct. 18 Glass Chapter 6	1- Liquids 2- Gases	Liquid Sink Float Gas Container	
Hubbard Chapter 2	1- How animals change 2-How animals move	Grow Change Move Swim	Growing & Changing

Five Oct. 19 – Nov. 6 Glass Chapter 6	1- Changing Solids, Liquids and Gases 2- Changing Solids, Liquids and Gases	Fold Bend Freeze	
Hubbard Chapter 2	1&2- How animals are alike and different	alike different	
Six Nov. 7 – 27 Glass Chapter 7	1 – The Sun 2 - Shadows	Sun Heat Shadows Shade	Heat and Light
Hubbard Chapter 2	1- Plant Parts 2- How plants grow	Leaf flowers Seed Tree	
Seven Nov. 28 – Dec. 13 Glass Chapter 7	1 – What Makes Heat? 2 – How Objects Work	Fire Friction Energy Electricity	
Hubbard Chapter 3	1&2- Plants and animals that live on land	land field	Plants and Animals all Around
Eight Dec. 14 – Jan. 16 Glass Chapter 8	1 – Moving Objects 2 – Ways Objects Move	Pushing Pulling Direction Places Fly Turn Twirl Fast Slow	How Things Move
Hubbard Chapter 3	1&2 – Plants and animals that live in water	Pond Ocean	

Nine Jan. 17 – Feb. 2 Glass Chapter 8	1 – Sound 2 - Sound	Sound Loud	
Hubbard Chapter 3	1&2- Plants and animals that live in hot/cold places	Desert Cactus Cold Snow	
Ten Feb. 5 – 21 Glass Chapter 8	1 – Magnets 2 - Magnets	Magnet Attract Metal	
Hubbard Chapter 3	1&2- Other places plants & animals live	mountain grassland	
Eleven Feb. 22 – March 9 Glass Chapter 9	1 – Day Sky 2 – Daytime	Day Sky Cloud Rainbow Rise Set Morning Evening	Day and Night
Hubbard Chapter 4	1- Earth's surface 2- Earth's landforms	Earth Rock Shape Form	Our Land, Water, and Air
Twelve March 12 – 28 Glass Chapter 9	1 – Nighttime Sky 2 – The Moon	Night Moon Stars Full Moon New Moon	
Hubbard Chapter 4	1- Uses for earth's land 2- Where is water on earth	Farming Wood River Lake Ice	

Thirteen March 29 – April 23 Glass Chapter 10	1 – Simple Machines 2 – Kinds of machines	Simple machine Wheel and Axle Lever Pulley Ramp Computer Lamp	How Things Work
Hubbard Chapter 4	1- How do we use water and air? 2- Caring for the earth	Windmill Clearing Protect Recycle	
Fourteen April 24 – May 9 Glass Chapter 10	1- Using Machines 2- How a Bicycle Works	Bicycle Part Invent Work	
Hubbard Chapter 5	1- Kinds of weather 2- Spring/Summer	Weather Warm Spring Rainy Cool Summer Sunny	
Fifteen May 10 – 25 Glass	1 – Review of the Year 2 – Assessment		
Hubbard Chapter 5	1- Fall/Winter 2- Kinds of storms	Fall Windy Winter Snowy Storms Thunder Lightning	