

WORLD OF WORK – FIFTH GRADE
IMC Resources

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Horticulturalist

Flower anatomy (Realia) [35012]

Diagram of a dissected yucca flower showing orientation of parts. Parts are mounted in an "exploded" position, showing the alternation of parts from one whorl to the next. (7 3/4"x 9 3/4")

Kate Sessions (Kit) [50480]

Introduces local San Diego history through Kate Sessions and her contribution to San Diego and Balboa Park. Contains five (5) historical photographs, two (2) books and one (1) The gardens of Balboa Park map. THE TREE LADY: THE TRUE STORY OF HOW ONE TREE-LOVING WOMAN CHANGED A CITY FOREVER, by Joseph Hopkins: Tells the true story of Katherine Olivia Sessions, the first woman to graduate from the University of California with a degree in science, who brought trees to San Diego and helped create what eventually became Balboa Park.

Nominated for 2015-

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BALBOA PARK, by Joy Raab Charming: Illustrations and simple text allows readers young and old to appreciate a woman instrumental in the develop[In]8 m0048>3005B4004C004F

Stem types (Realia) [35004]

Six labeled specimens encased in plastic: willow, oak, elm, maple, horse chestnut and catalpa. (4 3/4"x 7 3/4")

Climate Change Analyst

California: California's climate change impact (DVD) [81163]

Looks at the effects of climate change on California's water supply, ecosystems, and cities, and examines what is being done to reduce the state's carbon footprint. Includes maps, timeline, and teacher's guide. 30 min.

Climates (English/Spanish) (DVD) [81184]

Bill Nye the Science Guy delivers hot sand from Saudi Arabia and bananas from humid Costa Rica, all to explain how different climates are created and how they affect our planet. He travels to the woods to learn about past climates by studying core samples from ancient trees. Viewers learn what "climate" is and why the atmosphere contains water. Includes interactive glossaries and quizzes and an on-disk teacher's guide. 26 min.

Global climate change (English/Spanish) (DVD) [81103]

Teaches that both natural and human activity have played a role in climate change.

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Dietitian

Eat right for a long and health life (DVD) [81099]

Topics such as calories, food groups, fats, reading food labels, and the food pyramid are presented in easy-to-understand language and reinforced with graphics and real-life examples. Nine 8-15 minute lessons include: What healthy eating really is; Calories and metabolism; Food groups and nutrients; Healthy and unhealthy fats; Decoding food labels; Optimum serving sizes; Water and why it's important; The role of digestion; The activity pyramid and daily exercise. 102 min.

Health and nutrition (English/Spanish) (DVD) [81075]

Students learn that what we eat is critical to our overall health, from our cells to our senses to how we feel. Includes a complete breakdown of essential nutrients, the concept of a balanced diet, a presentation of the Food Guide Pyramid, and a segment on the importance of exercise. 23 min.

Theme Park Engineer

Gravity (DVD) [81169]

Disney engineers explain that one of the biggest challenges in designing roller coasters is figuring out the best way to work with, and against, gravity. Viewers learn to define gravity and explain the relationship between gravity, mass, and distance. They also understand forces that give a feeling of weightlessness on a roller coaster ride. Includes try-it-yourself experiments, an interactive assessment to reinforce key concepts, and downloadable teacher's guide. 25 min.

Learning Intentions

My best me: all about self-esteem (DVD) [81028]

Helps students develop confidence and a sense of self-worth by illustrating the value of recognizing personal strengths, trying one's best, embracing differences, and