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Van De Walle, J. A. (1994). Elementary School Mathematics: Teaching Developmentally. White Plains, NJ: Longman Publishing Company.

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ANNOTATED BIBLIOGRAPHY

This list includes all literature books referenced in the Extensions portion of each activity, teacher resources, and other books that could be used to enhance the package.

Literature Books Supporting Activity Extensions

Angell, J. (1990). Leave The Cooking to Me. NY: Bantam Books. (ISBN 0-553-54017-3)

A 15-year-old girl goes into the catering business during the summer. Her mother is not aware of her new job and when she finds a file box filled with money, she is faced with a difficult decision.

Bauer, J. (1996). Sticks. NY: Yearling Books. (ISBN 0-440-41387-7)

Mickey uses his family's pool hall to perfect his game. He wants to enter a nine ball competition and uses math and science to help him determine where the balls will go when he hits them.

Bawden, N. (1995). Granny the Pag. NY: Puffin. (ISBN 0-14-038447-2)

Catriona lives with her Granny (the Pag), outside of London. Her famous television star parents decide that they want her back to live with them. Cat is faced with a number of difficult decisions, not the least of which is how to convince Granny to stop smoking.

Coville, B. (1998). Aliens Stole My Body. NY: Pocket Books. (ISBN 0-671-79835-9)

One of the many popular stories about aliens written by Bruce Coville. Any one of his stories about aliens impersonating humans would be appropriate for this package.

Dahl, R. (1964). Charlie and the Chocolate Factory. NY: Puffin Books. (ISBN 0-14-130115-5)

This classic children's story deals with the different ways that children and adults react to a visit to a famous chocolate factory where the food has magical powers.

Farmer, N. (1994). The Eye, The Ear and The Arm. NY: Scholastic Inc. (ISBN 0-590-6051305)

Set in the future, three unusual detectives are hired to search for missing children in Africa. Each of the title characters has special physical powers that have enabled them to become famous detectives.

Hampton, W. (1997). Kennedy Assassinated! The World Mourns. NY: Scholastic Inc. (ISBN 0-590-28405-3)

A reporter's account of the Kennedy assassination. Hampton tells about the event itself, his feelings, and how reporters dealt with the tragedy.

Korman, G. (1988). Zucchini warriors. NY: Scholastic Inc. (ISBN 0-590-41334-1)

This popular author's books deal with preadolescent decision-making, nutrition, and other issues with which young people are concerned. Toilet Paper Tigers also deals with a football team and the issues of conditioning, eating the right foods, and a female teammate.

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Konigsburg, E. L. (1967). From the Mixed-Up Files of Mrs. Basil E. Frankweiler. NY: Bantam Doubleday Dell Publishing Group Inc. (ISBN 0-440-93180-0)

Two runaway children hide in the Museum of Natural History in New York. While hiding out, they use their research skills to try and determine the artist who sculpted a famous angel on display.

Lasky, K. (1994). The Librarian Who Measured the Earth. NY: Little Brown & Co. (ISBN 0-316-51526-4)

Eratosthenes, an early Greek mathematician and geographer, measured the circumference of the earth to within 200 miles of presentday measurements. This is an opportunity to explore indirect measurement through a very entertaining, historically accurate story.

Lowry, L. (1993). The Giver. NY: Bantam Doubleday Dell Publishing Group Inc. (ISBN 0-440-21907-8)

Decision-making is the theme of this Newbery Award winning book. The choices that the main characters are forced to make cause events that can be interpreted by each reader in his or her own way.

Paterson, K. (1972). Bridge to Terabithia. NY: HarperCollins Publishers Inc. (ISBN 0-06-440184-7)

The decisions that Jess is forced to make to maintain his friendship with Leslie and then when tragedy occurs can be used to discuss difficult decisions with the class.

Polikoff, B. G. (1992). Life's a Funny Proposition, Horatio. NY: Puffin Books. (ISBN 0-14-036644-X)

Horatio's father died of lung cancer and he must deal with the reality of his death, a new place to live, and a grandfather who has come to live with him. Horatio has a difficult time understanding why his father could not break the addiction of tobacco use, among other issues.

Prelutsky, J. (1990). Something Big Has Been Here. NY: Scholastic Inc. (ISBN 0-590-45509-5)

Prelutsky, J. (1994). A Pizza as Big as the Sun. NY: Scholastic Inc. (ISBN 0-590-14963-6)

Jack Prelutsky's popular books of poetry contain many poems applicable to the themes addressed in this package. In particular, Prelutsky has several poems about food, restaurants, and nutrition in general.

Rodgers, M. (1972). Freaky Friday. NY: Harper Collins Publishers. (ISBN 0-06-440046-8)

Annabelle and her mother are switched. Each develops an appreciation of the problems, joys, and decisions that the other experiences.

Scieszka, J., & Smith, L. (1995). Math Curse. NY: Penguin Books. (ISBN 0-670-86194-4).

A fun way to look at ways that numbers can be manipulated and interpreted.

Scieszka, J. (1989). The True Story of the 3 Little Pigs! NY: Scholastic Inc. (ISBN 0-590-45495-1)

The wolf gets his say! He was framed! This is his story about how the media twists facts to present a certain story.

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Shreve, S. (1993). Joshua T. Bates Takes Charge. NY: Knopf. (ISBN 0-679-87039-3)

Joshua has some tough decisions to make. A new kid at school is missing and Joshua must decide whether to risk telling his teachers what he knows.

Silverstein, S. (1996). Falling Up. NY: Harper Collins Publishers Inc. (ISBN 0-06-024802-5)

Another wonderful book of clever poems and illustrations, this sequel to Where the Sidewalk Ends has poems that can be used with activities on nutrition.

Simon, S. (1996). The Heart. NY: Scholastic Inc. (ISBN 0-590-13091-9)

Simon, S. (1997). The Brain. NY: Scholastic Inc. (ISBN 0-590-63490-9)

Outstanding graphics that include electromicrographs, photographs, and computer-enhanced images. This is a good resource, not only for understanding the heart and the brain, but for visualizing them.

Strasser, T. (1996). Help! I'm Trapped in the President's Body. NY: Scholastic Inc. (ISBN 0-590-92166-5)

Strasser, T. (1998). Help! I'm Trapped in My Principal's Body. NY: Scholastic Inc. (ISBN 0-590-64753-9)

These are two of many Todd Strasser books about young people switching bodies with others. It would be a good jumping-off point for a discussion of the respiratory and circulatory system and how they would be affected.

Thaler, M. (1995). The School Nurse from the Black Lagoon. NY: Scholastic Inc. (ISBN 0-590-50312-X)

A fun health-related story about what really goes on in the school nurse's office!

Wilkinson, B. (1993). Definitely Cool. NY: Scholastic Inc. (ISBN 0-590-43842-5)

Roxanne is just beginning junior high school and has concerns about "being cool" that include her appearance and who she hangs out with. Multicultural, inner city setting. Be sure to read this book in its entirety before reading it to your class.

Yolen, J. (Ed.). (1991). 2041. NY: Bantam Doubleday Dell Publishing Group. (ISBN 0-440-90124-3)

This collection of science fiction stories for young readers includes one, in particular, that is well-suited to activities dealing with nutrition. "Lose Now, Pay Later," by Carol Farley deals with decision-making and nutrition issues.

Teacher Resources

Donati, L. (1995). Robots. NY: Barnes and Noble Inc. (ISBN 0-7607-0595-X)

Harlen, W. (1988). The Teaching of Science in Primary Schools (2nd ed.). London: David Fulton Publishers Ltd. (ISBN 1-85346-398-1)

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Hein, G. E., & Price, S. (1994). Active Assessment for Active Science: A Guide for Elementary School Teachers. Portsmouth, NH: Heinemann. (ISBN 0-43 5-08461-9)

Hyerle, D. (1996). Visual Tools for Constructing Knowledge. Alexandria, VA: ASCD. (ISBN 0-87120-266-2)

An excellent resource with examples of different kinds of graphic organizers such as Venn diagrams and concept maps. The author explains when and how to use the different types of visual tools so that they make sense to students.

Kennedy, J. (1997). Primary Science: Knowledge and Understanding. London: Routledge. (ISBN 0-415-12912-5)

Science content information and ways for primary teachers to implement science lessons in the classroom presented in a way that non-science teachers can understand. An excellent resource.

Mosby's Nutritrac Nutrition Analysis Software. St. Louis, MO: Mosby Publishing. (ISBN 0-323-00397-4)

A database of over 2,200 foods that includes ways of analyzing nutrition and calories. Includes nutritional details for all foods as well as multiple ways of presenting the information (pie charts, tables, graphics, etc.).

Platt, R. (1998). Stephen Biesty's Incredible Body. NY: DK Publishing Inc. (ISBN 0-7894-3424-5)

A complex graphical representation of a "team" of men who journey through the human body. This would be difficult for students to understand on their own, but is a lot of fun to share with adult help.

Pollard, M. (1996). Amazing Structures. NY: Barnes and Noble Inc. (ISBN 0-7607-0290-X)

A beautifully rendered book about different types of structures. This directly supports the structures module and helps students make the connection between structures that they can observe and those of the human body.

Staton, H. N. (1991). The Content Connection. Glenview, IL: Good Year Books. (ISBN 0-673-46083-5)

Useful resource that provides strategies for incorporating writing in the content areas.

Vignozzi, A. (1997). Buildings. NY: Barnes and Noble. (ISBN 0-7607-0594-1)

Another in the Barnes & Noble series that provides excellent visuals in support of the Structures Module.