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		Welcome to TWC!	15:08
	31	Day 6: Podcast 2	
		Hello from Room 33!	10:08
		(podcast will automatically play two times)	
	33	Day 7: Podcast 3	
		Introduction to TWC	10:53
Lesson Plans	35		
Unit 1: Physical Science		podcast number & name	length of podcast
	37	(4) Leonardo da Vinci	19:04
	39	(5) Galileo Galilei	17:16
	41	(6) Gabriel Fahrenheit	16:50
	43	(7) Benjamin Banneker	15:49
	45	(8) Erie Canal	17:01

	podcast number & name	length of podcast
	47 (9) Thomas Edison	16:50
	49 (10) Albert Einstein	17:52
Unit 2: Earth Science		
Weather	51 (11) Meteorology	14:35
	53 (12) The Water Cycle	16:20
	55 (13) Hurricanes	15:55
	57 (14) Tornadoes	17:14
Geology	59 (15) Geology	16:20
	61 (16) Layers of the Earth	16:16
	63 (17) Rocks of the Earth's Crust	17:12
	65 (18) Hot Springs and Geysers	16:20
	67 (19) Volcanoes	16:24
	69 (20) Deserts of the World	18:51
	71 (21) Mountains	14:12
	73 (22) Continental Divide	17:58
	75 (23) John Muir	15:39
	77 (24) William Morris Davis	15:05
	79 (25) Physical vs. Political Maps	15:31
Earth & the Universe	81 (26) Sun, Stars, and Galaxies	15:07
The Ocean	83 (27) The Ocean Floor	16:27
	85 (28) Currents and Tides	18:03
Unit 3: Life Science		
The Human Body	87 (29) The Human Body's Slimy Shields	17:11
	89 (30) Skin	15:30
	91 (31) Heart & Circulatory System	15:49
Ecosystems	93 (32) Animal Classification	16:25
	95 (33) Food Chains	13:56
	97 (34) Marine Life	15:26
	99 (35) George Washington Carver	16:43
Conservation	101 (36) Conservation	15:49
	103 (37) Rachel Carson	16:27
	105 (38) Inez Fung	18:28
Medicine	107 (39) Clara Barton	15:22
	109 (40) Dr. Elizabeth Blackwell	15:48

	podcast number & name	length of podcast
	111 (41) Dr. Daniel Hale Williams	17:02
	113 (42) Mayo Family & Clinic	17:30
	115 (43) Dr. Charles Drew	16:00
	117 (44) Dr. Christiaan Barnard	17:44
Evolution & Genetics	119 (45) John Dalton	15:20
Unit 4: Science Careers		
Physical Science		
– Energy	121 (46) Dr. Patrick Treuthardt, Physicist	16:58
Earth Science		
– Geology	122 (47) Liz Baird, Director of Education	16:03
	123 (48) Dr. Chris Tacker, Geologist	17:10
	124 (49) Dr. Emlyn Koster, Museum Director	16:36
Life Science		
– Ecosystems	125 (50) Dr. Paul Brinkman, Paleontologist	17:24
	126 (51) Bob Alderink, Lab Coordinator	16:35
	127 (52) Dr. Colin Brammer, Entomologist	16:02
	128 (53) Dr. Jason Cryan, Entomologist	16:32
	129 (54) Dr. Dan Dombrowski, Veterinarian	16:35
	130 (55) Chris Goforth, Citizen Science	16:46
	131 (56) Dr. Roland Kays, Zoologist	16:59
	132 (57) Dr. Stephanie Schuttler, Mammologist	15:41
	133 (58) Dr. Julia Stevens, Microbial Ecologist	16:11
Life Science – Evolution and Genetics	134 (59) Ben Hess, Collections Manager	16:26
	135 (60) Dr. Julie Horvath, Evolutionary Genomicist	16:37
	136 (61) Dr. Julie Urban, Evolutionary Biologist	16:19
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Program Overview

The Walking Classroom is a nationally recognized, award-winning, and evidence-based educational program designed to incorporate academic content with exercise during the school day. Students simultaneously listen to Common Core Standards Met-aligned content through pre-loaded portable listening devices while briskly walking in or around school grounds with the teacher and/or approved chaperone for 20-30 minutes several times a week. The program enables students to enrich their knowledge base of curriculum content as well as build listening stamina and effectiveness over time. The Walking Classroom addresses different learning styles and improves students' physical fitness and readiness to learn. Students are active learners!

Program Rationale

Strong listening skills and listening stamina are imperative for success in today's classrooms and workplaces, as research estimates that 80% of what we know is acquired through listening. Additionally, student inactivity and obesity rates are at an all-time high (one out of every three children is considered overweight in the U.S.). Study after study also shows that increased physical activity is directly correlated to improved brain function and stronger academic performance. The Walking Classroom addresses all of these findings and provides teachers with an additional tool to reach diverse learning styles by combining listening and learning while walking.

Program Content and Implementation

The Walking Classroom kit contains a Teacher's Guide and portable listening devices (called "WalkKits") for all students, pre-loaded with entertaining and educational national-standards aligned podcasts focusing on STEM-related content. WalkKits are ready to go out of the box--teachers need not upload or download anything. All content is written and produced specifically for audio listening on the go, incorporating children's and teachers' voices. Lesson plans and assessment tools are included for each podcast in the extensive Teacher's Guide. Additionally, enrichment and supplementary ideas are located on our website.

Visit us at: www.TheWalkingClassroom.org