

Dr. Alice Christie's Constructivism Workshop Using GPS Receivers and EduCaching

Cache	Team	Constructivist Principles	Cache Contents
Practice	All	All learning is inner-connected	Connected key rings, snap-fasteners, giant clip, circle of learners
1	Orange	Learning takes time	Tortoise, hare, watch, hourglass
6	Orange	Learning involves engaging with and expanding ideas	Magic-Grow towelette, yeast, blow-up globe
17	Orange	Learning is reflective	Loon reflection, crystal, silver mirror
2	Pink	Learning incorporates prior knowledge	Building blocks with numbers, letters, pictures
9	Pink	Learning involves exchange of information and sharing ideas with others	Plastic cell phone, yo-yo, building bridges, key ring, two pictures of "talking"
13	Pink	Learning uses multiple intelligences	Representation of each (guitar for musical)
4	Yellow	Learning is a process requiring tools/scaffolding	Tools, light bulb
11	Yellow	Learning is hands-on	Hand, gloves, girl with/ skeleton, hands-on science
14	Yellow	We learn through our mistakes	Eraser, bumpy ball, white-out, erasable crayon
3	Red	Learning involves exploration	Map, compass, magnifying glass, hand with bug
5	Red	Learning is global	Globe, circular bracelet, map of world with people
21	Red	Learning involves critical thinking and informed decision-making	Wooden puzzle, chess, squeezable brain, jigsaw puzzle picture
8	Blue	Learning embraces many perspectives	Box of crayons, blue kaleidoscope, bracelet
15	Blue	Learning is student-centered	Pictures: interacting kids, don't lecture, no desks in a row
20	Blue	Learning is empowering	Wizard pin, dam postcard, Spiderman, book with light bulbs, energizer batteries
10	Green	Learning is collaborative	Glue, three-people pin, paper dolls, hands, cufflink
12	Green	Learning needs nurturing	Seeds, fertilizer, plant postcard of various plants
19	Green	Learning is fun	Skateboard, play dough, children jumping, paint on faces
7	Brown	Learning is social and interactive	Helping Hands earrings, silly putty, girls playing game
16	Brown	We learn through discovery/problem solving	Flashing ball, blocks, boy w/ gears, girl w/ caterpillar
18	Brown	Learning takes a variety of paths	Paths through woods, tiny shoes