MY PREDICTION

Which do you think will be faster and easier?

- ○ Walking upright (bipedal)
- ○ Moving on all fours (quadrupedal)
- ○ Both the same

I think carrying the most objects will be easier when I am: UPRIGHT / ON ALL FOURS

MY RESULTS

Round	Upright: Time	All Fours: Time
Round 1: Baseline Walk		
Round 2: Carrying Objects		
Round 3: Sorting While Moving		

ROUND 2: LOAD CARRY

Walking UPRIGHT, I could carry _____ objects per trip.

On ALL FOURS, I could carry _____ objects per trip.

The difference was _____ objects per trip.

DRAW THE DIFFERENCE

Draw yourself carrying objects UPRIGHT.	Draw yourself trying to carry objects ON ALL FOURS.

ROUND 3: MULTITASKING

When I walked UPRIGHT and sorted at the same time: EASY / HARD

When I tried to sort on ALL FOURS: EASY / HARD / IMPOSSIBLE

Being upright let me use my _____ to sort while my _____ carried me forward.

CONNECT IT

Scientists found that humans use about _____% LESS energy walking upright than chimps use knuckle-walking.

That saved energy could go toward growing a bigger _____.

Bipedalism freed our hands for _____, _____, and _____.

Early hominins like _____ walked upright about 4 million years ago.

I LEARNED THAT

Bipedalism means walking on _____ legs.

Walking upright uses LESS / MORE energy than walking on all fours.

Saving energy meant early humans had more calories available for their _____.

Bipedalism, big brains, dexterous hands, and _____ are all things that make humans unique.

THINK ABOUT IT

If walking upright saves energy, what could early hominins do with that extra energy that knuckle-walkers could not?