

## Stations Answer Sheet

### Station I

- 1) Yes, dogs of different breeds can reproduce.
- 2) Size; color; hair length; pattern; proportions, etc.
- 3) Chihuahua and Newfoundland or Australian Terrier.
- 4) People have bred the dogs to have different features.
- 5) They are not. They can interbreed. People have bred them to look different, just like the dogs.

### Station II

- 1) The ground sloth is much bigger (and also extinct).
- 2) The ancient capybara is much bigger.
- 3) They had gone extinct.
- 4) Hunted to extinction; inability to adapt to climate change; disease, etc.

### Station III

- 1) The different finches eat different things.
- 2) Insects.
- 3) A=Hickory Nuts; B=Sunflower Seeds; C=Sesame Seeds.
- 4) Bird A's population will decrease; Bird B's population will increase; Bird C's population will stay the same.

### Station IV

- 1) Both shaped the same; both have sharp teeth; both have snouts; both have long skulls, etc.
- 2) #1 has 20 teeth; #2 has 24 teeth.
- 3) 1 is narrower; 2 has teeth that are more variably shaped; 2 has broad palate; 1 has narrow braincase.
- 4) Meat.
- 5) They aren't, as you'll see from the next question ....
- 6) Both animals hunt and eat meat.