

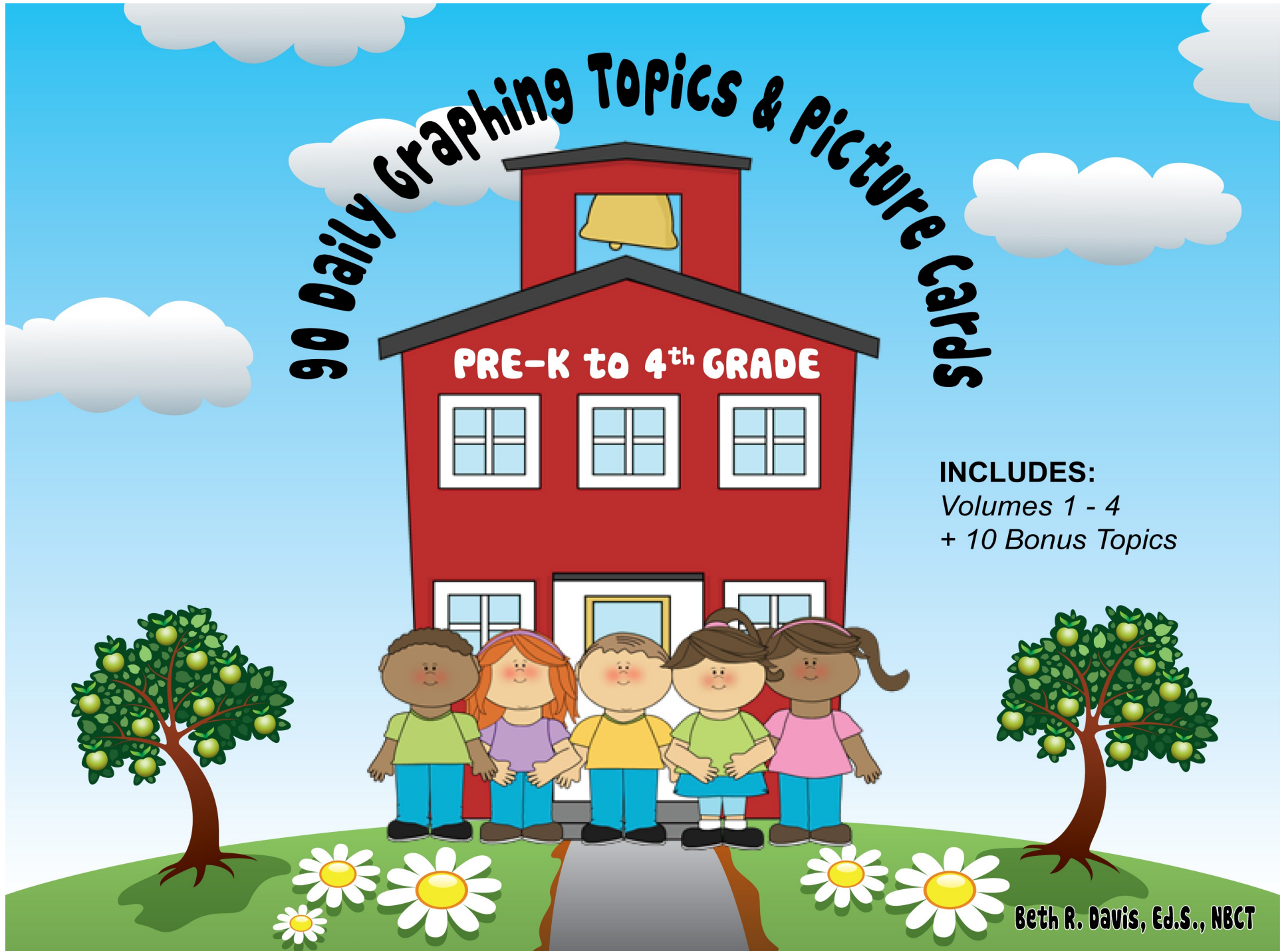
# 90 Daily Graphing Topics & Picture Cards

PRE-K to 4<sup>th</sup> GRADE

**INCLUDES:**

*Volumes 1 - 4*

*+ 10 Bonus Topics*



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## The Use of Graphing and Data Interpretation

Graphing is a way to encourage critical thinking skills, language development, and self-expression as well as practice daily math skills. These cards can be used with children of varying age levels and abilities. For preschool children, the teacher can announce the topic for the day and name the pictures on the cards. In time the children will begin to learn to associate the printed word with the photo on the graphing card. Older children up to fourth grade can also benefit from daily graphing, especially when they can use the data from the graph to write word problems. Daily graphing can also benefit second language learners as they use the picture cards to learn new vocabulary. You can also use the graphing cards for classroom management or to divide children into groups based on their choice on the graph.



### HOW TO USE THE CARD



Cut apart the cards and clip them together by topic. For easy storage and organization, keep the cards in a binder with plastic trading card sheet protectors as shown. Place the topic facing front and the picture card behind them. Turn the picture cards over so that you and see the picture. You can also put the cards clipped together by topic in an index card file box.

For best results, laminate or cover with contact paper so you can use the cards from year to year.

Give each child 2 x 2 inch piece of cardstock or cardboard. Place a photo of the child on the card or simply mark the card with the child's name. You can also put their photo on the card with their name under the photo. This will help younger kids to begin to identify their printed name. Teach children that the card will be used to represent their vote or answer choice on graphing topics throughout the week.



Cut the number cards and use them to go up the left side of the graph.

A couple of times each week the teacher should present a topic to the class (this is a great way to take attendance for older kids) and as they enter the class or for preschoolers during circle time. The children place their picture card in the space that represents their vote among the choices presented. After "casting their vote", the teacher should guide students to count how many of each choice is represented by the photo cards in each category. Discussion can take place where students compare which item has more or less giving opportunities for data interpretation. Each of the graphing cards contains a photo of an item with the name of the item printed below so that children can begin to identify that the printed word corresponds with the photo on the card.

You can use a pocket chart as shown or tape or sticky tack the cards to the board. You can also use Velcro or magnetic tape.



**What is your favorite food?**



**hamburger**



**hot dog**



**taco**



**spaghetti**



**pizza**



**chicken**

**What is your favorite mammal?**



**elephant**



**zebra**



**tiger**



**giraffe**



**gorilla**



**lion**

**What is your favorite sport?**

**What is your favorite fruit?**



**football**



**basketball**



**banana**



**peach**



**baseball**



**soccer**



**apple**



**grapes**



**tennis**



**volley ball**



**pineapple**



**orange**

**What is your favorite  
green vegetable?**



**spinach**



**artichoke**



**green beans**



**peas**



**asparagus**



**broccoli**

**What is your favorite pet?**



**guinea pig**



**fish**



**cat**



**dog**



**hamster**



**rabbit**

**What is your favorite  
type of bird?**



**parrot**



**toucan**



**flamingo**



**eagle**



**duck**



**peacock**

**What are your favorite  
kinds of shoes?**



**crocs**



**flip flops**



**slippers**



**sandals**



**sneakers**



**boots**

**What is your favorite farm animal?**



**chicken**



**goat**



**pig**



**sheep**



**donkey**



**cow**

**What is your favorite ice cream?**



**vanilla**



**chocolate**



**strawberry**



**chocolate chip**



**mint chip**



**coffee**

**What is your favorite  
holiday?**



**4th of July**



**St. Patrick's Day**



**Valentine's Day**



**Halloween**



**Thanksgiving**

**What is your favorite  
snack?**



**apple**



**cheese**



**banana**



**popcorn**



**pretzels**



**carrots**

**What is your favorite thing  
to play with?**



**cars**



**building bricks**



**play dough**



**paint**



**coloring**



**dolls**

**What is your favorite  
stuffed toy?**



**raccoon**



**lion**



**rabbit**



**hippo**



**bear**



**dog**

**What is your favorite  
dessert?**



**pudding**



**brownie**



**vanilla wafer**



**animal cracker**



**cup cake**



**ice cream**



**chocolate chip**



**sugar wafer**



**pie**



**cake**



**graham cracker**



**sugar cookie**

**What is your favorite cookie?**

**What is your favorite  
balloon color?**



**orange**



**green**



**red**



**blue**



**purple**



**yellow**

**What is your favorite  
dinosaur?**



**T-Rex**



**Brontosaurus**



**Triceratops**



**Stegosaurus**



**Pterodactyl**

**What is your favorite  
Reptile?**



**gecko**



**bearded dragon**



**Lizard**



**turtle**



**Iguana**



**snake**

**What is your favorite insect?**



**grasshopper**



**lady bug**



**butterfly**



**beetle**



**bee**



**ant**

**What is your favorite  
creepy crawly?**



**sow bug**



**caterpillar**



**spider**



**centipede**



**earthworm**



**snail**

**What is your favorite red  
fruit or vegetable?**



**strawberry**



**cherry**



**tomato**



**pepper**



**grape**



**watermelon**

**What are you wearing today?**



**shorts**



**jeans**



**long pants**



**plaid skirt**



**dress**



**solid skirt**

**What kind of shoes are you wearing today**



**shoes with Velcro**



**shoes with laces**



**slide on shoes**



**sandals**

**What is your favorite  
Marine mammal?**



**sea lion**



**dolphin**



**manatee**



**whale**



**seal**

**Which is your favorite  
starfish?**



**brown**



**white**



**orange**



**blue**



**red spotted**



**yellow**

**How many letters in  
your name?**

**3**

**three**

**4**

**four**

**How many people live in  
your house?**

**2**

**two**

**3**

**three**

**5**

**five**

**6**

**six**

**4**

**four**

**5**

**five**

**7**

**seven**

**8**

**eight or more**

**6**

**six**

**7**

**seven**

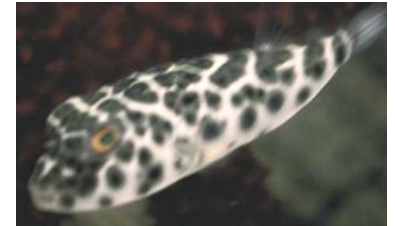
**Which type of leaf do you like best?**



**Which type of fish do you like the best?**



**white striped**



**black spotted**



**blue striped**



**yellow striped**



**black striped**

**What taste do you like best?**



**sweet**



**salty**



**sour**



**kidney**

**What kind of  
beans do you  
like best?**



**baked**

**Which is the meanest looking  
fish?**



**fish 1**



**fish 2**



**fish 3**



**fish 4**



**black**



**lima**

**What is your favorite  
breakfast food?**

**What month were you  
born in?**



**cereal bar**



**eggs**

**January or  
February**

**March or  
April**



**cereal**



**grits**

**May or June**

**July or  
August**



**yogurt**

**September or  
October**

**November or  
December**

**What is your favorite color  
apple?**



**red**



**green**



**yellow**



**rabbit**

**If you could choose your pet  
would you rather a dog or a cat?**



**blueberry**



**strawberry**



**raspberry**



**blackberry**



**dog**



**cat**

**What is your favorite  
popsicle flavor?**



**lemon**



**lime**



**strawberry**



**grape**

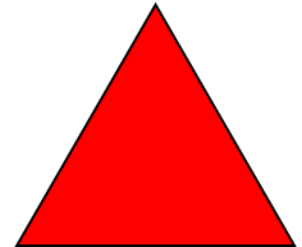


**cherry**

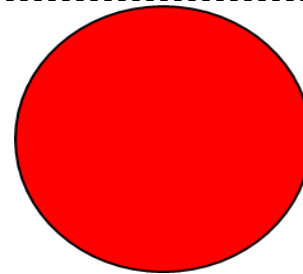
**What is your favorite shape?**



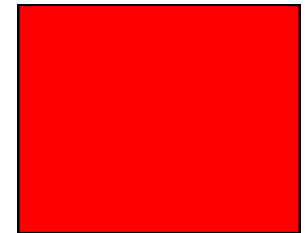
**rectangle**



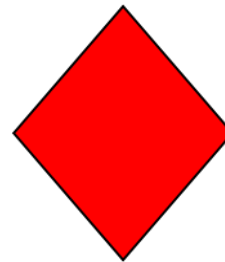
**triangle**



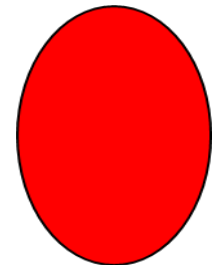
**circle**



**square**



**diamond**



**oval**

**Who is your favorite  
Community helper?**



**firefighter**



**police**



**doctor**



**paramedic**



**dentist**



**letter carrier**

**What is your favorite  
Halloween decoration?**



**ghost**



**Spider**



**witch**



**skeleton**



**vampire**



**pumpkin**

**How do you get to school?**



**walk**



**bus**



**jumping jacks**



**jumping rope**



**car**



**scooter**



**shooting hoops**



**biking**



**bike**



**skate board**



**jogging**



**swimming**

**What is your favorite way to exercise?**

**What are you?**



**boy**



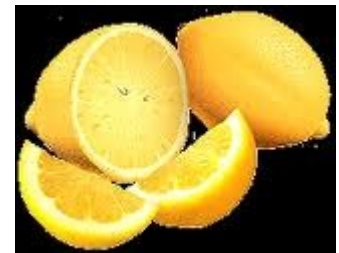
**girl**

**What is your favorite yellow fruit or vegetable?**

**banana**



**lemon**



**What kind of pants do you have?**

**pineapple**



**pepper**



**corn**



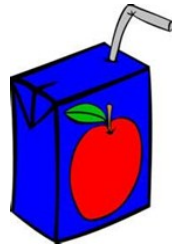
**squash**



**What is your favorite  
breakfast drink?**



**milk**



**apple juice**

**What is your favorite kind  
of day?**



**sunny day**



**snowy day**



**grapefruit juice**



**cranberry juice**



**nighttime**



**daytime**



**orange juice**



**rainy day**

**How do you like your eggs? What is your favorite beach activity?**



**scrambled**



**hard boiled**



**sand castles**



**playing ball**



**fried**



**over easy**



**shell collecting**



**swimming**



**surfing**



**flying kites**

**What do you want to be  
when you grow up?**



**bus driver**

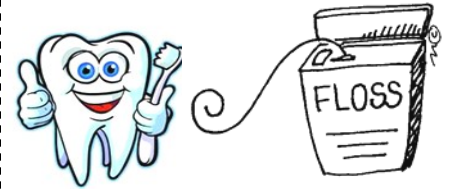


**teacher**

**Do you brush, or brush and  
floss your teeth?**



**brush**



**brush & floss**



**doctor**



**police**

**Do you like taking a bath  
or a shower?**



**hair dresser**



**cook**



**shower**



**bath**

**Do you like hot or cold  
breakfast?**



**Hot**



**Cold**

**What do you like to use  
mostly for art?**



**crayons**



**colored pencils**

**What is your favorite  
green fruit?**



**avocado**



**grapes**



**markers**



**paint**



**kiwi**



**apples**

**How many syllables in your first name?**

**Do you have a two-legged or a four-legged pet?**

1

2



two



four

3

4

My pets do  
not have any  
legs

I do not have  
a pet

5

6

**What is your favorite brown  
fruit or vegetable?**



**potato**



**mushroom**



**fig**



**coconut**



**boniato**



**malanga**

**What is your favorite orange  
fruit or vegetable?**



**orange**



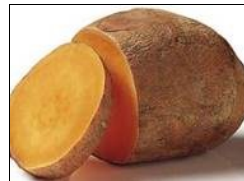
**papaya**



**calabasa**



**carrot**



**sweet potato**



**tangerine**

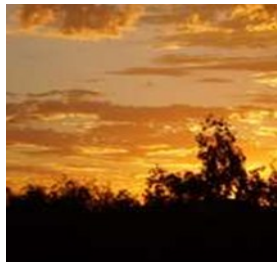
**What is your favorite time of the day?**



**morning**



**afternoon**



**evening**

**Who is your favorite super hero?**



**Superman**



**Spiderman**



**Batman**



**Captain America**



**Wonder Woman**



**Hulk**

**What kind of Halloween  
candy do you like the  
most?**



**skittles**



**starburst**



**sliced**



**baked**



**chocolate**



**blowpops**



**apple sauce**



**air heads**



**twizzlers**

**What is your favorite blue or purple fruit or vegetable?**



**cabbage**



**eggplant**



**grapes**



**blackberry**



**blueberry**



**cauliflower**

**What is your favorite kind of doughnut?**



**chocolate**



**powdered**



**sprinkled**



**glazed**



**jelly**

**What color socks are you wearing today?**



**red**



**yellow**



**blue**



**green**



**brown**



**white**

**What is your favorite kind of pie?**



**apple**



**cherry**



**pumpkin**



**peach**

**I am not wearing socks today.**

**What is your favorite  
mammal?**



**bear**



**monkey**



**elephant**



**squirrel**



**koala**



**tiger**

**Which soup do you like  
best?**



**lentil**



**chicken noodle**



**tomato**



**minestrone**



**black bean**

How many brothers or sisters do you have?

Would you rather have a pet with fur, feathers, fins or scales?

**1**

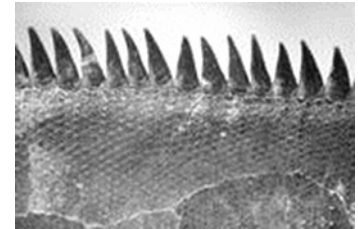
one

**2**

two



feathers



scales

**3**

three

**4**

four



fur



fins

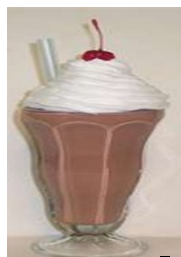
**5**

five

**0**

zero

**What is your favorite flavor  
of milkshake?**



**chocolate**



**vanilla**



**strawberry**

**What is your favorite kind of  
gum?**



**chicklets**



**gum balls**



**stick**



**gum cube**



**buttons**



**no buttons**

**Does your shirt have buttons  
or no buttons?**

**What time did you go to  
sleep last night?**



**seven**



**seven-thirty**



**eight**



**eight-thirty**



**nine**

**How do you feel today?**



**happy**



**sad**



**sleepy**



**angry**

**How many syllables are in  
your last name?**



**one**



**two**



**three**



**Four**



**Five**



**six**

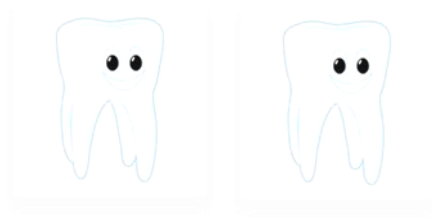
**How many teeth have  
you lost?**



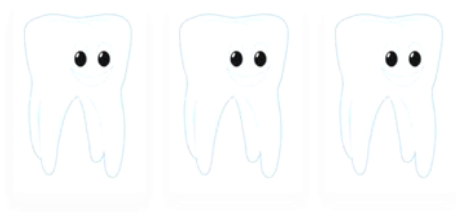
**zero**



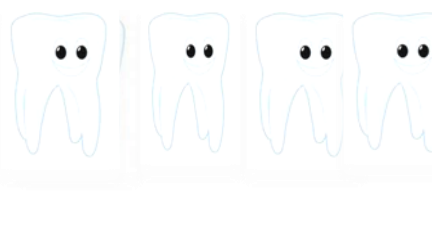
**one**



**two**



**three**



**four**

**I have lost  
more than  
four teeth.**

**Do you like to swim in a  
pool or the beach?**



**beach**



**pool**

**What is your favorite  
season?**



**Summer**



**Spring**

**Have you ever seen snow?**

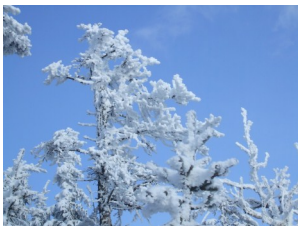


**Winter**



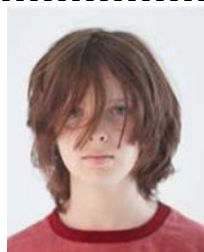
**Fall**

**yes**



**No I have  
never seen  
snow**

**Which word best describes  
your hair?**



**long**



**short**

**What color are your eyes?**



**blue**



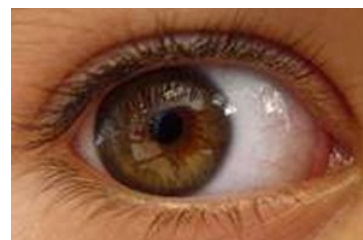
**green**



**curly**



**hazel**



**brown**



**carnivore**

**What kind of dinosaur  
would you be?**



**omnivore**



**herbivore**

**What is your favorite pizza topping?**

**How do you like your pizza crust?**



**cheese**



**pepperoni**



**thin**



**hand tossed**



**mushroom**



**olives**



**thick**

**Yes**



**pineapple**

**Do you have siblings?**

**No**

**What is your favorite free  
time activity?**



**reading**



**bowling**



**board games**



**biking**



**swimming**



**skating**

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Use these numbers  
to go up the left side  
of the graph.