

## SCIENCE EXPERIMENTS WITH SWEETS!

Who doesn't love sweets? Whether it's a piece of fruit, sour gummy worms or marshmallow candy, there's a sweet flavor for everyone. Kirby loves all kinds of sweets. He tries to balance between fruit and candy, but everyone deserves a treat from time to time. This year he decided to use some of his favorite sweets for his school science project. Here are a few he tried:



#### Growing gummy candy

Pid you know gummy candy is porous? That means it absorbs water. Kirby always wondered why he felt so full and bloated after eating a few too many of his favorites. He wanted to see just how big they would get in a cup of water. You can too! Place a gummy candy in a glass of water to see how big it will get before it breaks. You will have to take it out and check if it is still in one piece. Be gentle! You don't want to break it before the experiement is complete.

#### Dissolving marshmallow candy

Kirby placed a marshmallow candy in several glasses. He then poured a different liquid over each one. After monitoring them daily, he figured out what would dissolve the marshmallow the fastest. In a week, all of them were gone. Try his experiment to see which one is gone first. Kirby used cooking oil, milk, water, vinegar, and tonic water.

#### Raisins in carbonated water

While drinking a soda one day, Kirby got called to do something for Mama Roo. By the time he got back to his drink, it was flat. All the wonderful carbonated fizziness he loved was gone. He remembered you could get the fizz back by dropping raisins in the glass. He wanted a snack, so he put a couple of raisins in his glass to see if it worked. It did! At first, the raisins sank because they were heavy, but as they absorbed water they started to rise. When they floated to the top, bubbles formed around them and his drink was fizzy again.

Po you have an experiment that you think Kirby should try?

Send it to info@kirbykangaroo.com.
If Kirby likes it, you will be able to see it on your credit union web site soon! Plus, Kirby will send you a prize for your great idea.

# KIRBY'S JOKE!

WHAT DO YOU CALL A DOG WITH THE FLU? A GERMY SHEPHERD!



## KIRBY AND FRIENDS PREP FOR BASEBALL SEASON

Kirby always looks forward to spring. Spring means blooming flowers, warmer weather, and, most importantly, baseball! He could hardly wait for practice to start in couple of days. Today was Saturday, the first day of Spring Break from school. That means Kirby and the rest of his team would spend the day cleaning up the baseball and softball fields to get ready for the season.

He quickly ate his breakfast. Coach Koala wanted them at the field at 9. Casey and Rebecca would be here any minute, so they could all walk over together. The doorbell rang, just as Kirby put his bowl in the sink.

"Good morning, Casey and Rebecca! Kirby is just finishing up. He just needs to brush his teeth," said Mama as she ushered them into the kitchen.

"Good morning, Mrs. Roo. We have a little time," Rebecca said with a smile as she sat down at the table to wait.

Kirby rushed back into the kitchen. "I'm ready guys. Let's go!" Kirby yelled as he pulled his hat on his head. They all ran for the door and Kirby said over his shoulder, "Bye, Mama. We should be done and home for lunch."

Mama smiled and waved as they went out the door.

Kirby, Casey and Rebecca chatted about their plans for Spring Break as they walked to the ball park. They talked of visiting family and the fun they were going to have.

With that, they were at the ball park. Coach Koala told everyone to sit down, so he could talk to them. Everyone took a seat on the bleachers. Coach said, "Thank you for coming out to help today. Did everyone bring gloves?"

"Yep," went up from the crowd, as others just raised their gloves in the air.

"Great!" Coach said with a smile. "We won't just prepare the fields today. We also need to get that building ready to sell concessions. It needs to be cleaned. All the profits we make this year are going to buying new equipment. Who here is a good cleaner?"

Rebecca raised her hand. "I am Coach. I help my Mom all the time."

"Perfect, Rebecca! Then you are in charge of the concession stand. Now, here is everyone's assignment for the day. If we work quickly, we should be done and home in time for lunch. When you are finished with your assignment, ask if anyone needs help. If not, go to the concession stand. That is where we will meet," said Coach. He handed out the assignments quickly.

Kirby and Casey were assigned to rake the outfield. They ran in opposite directions and agreed to meet at center field. Everyone raked, pulled weeds, picked up litter and bagged trash for the next few hours. By the time everyone was done, it was 12:30 and they were all starved. They met at the concession stand as Coach had said.

Casey and Kirby met in center field and looked up to see almost everyone was already finished. Two kids came running to help bag the leaves and other trash they had accumulated. As they finished, they walked together back to the concession stand.

"Great work today, kids! The fields look perfect. The concession stand is even ready," Coach told them. "Hopefully, we will earn enough money so that next year we can buy all new softball and baseball uniforms and equipment."





Check out Kirby on your Credit Union's website today!

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### KIRBY KANGAROO CLUB CHRISTMAS STOCKING WINNERS!

### **MICAH BURKETT**



Micah is 9 years old and the son of Felicia and Charles
Burkett. He has 4 brothers and sisters and attends Audubon
Elementary in Audubon, IA.
Micah likes all sports and plays football, basketball and soccer.
He wants half of whatever his

parents want to give him for Christmas to go to the less fortunate.

### **JAYLee STEVENS**

Jaylee attends Concordia
Academy and is in the 4th
grade. She has a black belt in
Tae Kwon Do and is a member
of the Guardians Tae Kwon Do
performance team. She has
3 younger brothers and is the
daughter of Christy Stevens.



## What are you Saving for?

Search up, down, forward, backward, and on the diagonal to find the hidden words!

MOVIE VACATION BASKETBALL PET

DIRT BIKE SKATEBOARD HELMET PRESENTS SCOOTER BASEBALL GLOVE

PET E C В S Ι S W Ε 0 N S T S X B U G Ι B S G S D Ι E Q Q Υ G Q E Т В R E Ι В ٧ X G 0 S J Ι E Z K Z S A 0 В E E В D H Н 0 E G В R Т М S В E X X В 0 S C 0 Ι Q S Z В 0 K 0 V G S E S Ι 0 Е Т