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Team Name _____

SKILL SET BINGO BOARD

	Can count to ten in another language		Is a good artist
	Can swim		Listens well
	Can ride a horse		Is energetic
	Is a good speller		Reads a lot
	Can do multiplication quickly		Makes friends easily
	Tells funny jokes/stories		Is brave/courageous
	Is a good singer		Loves learning
	Plays an instrument		Doesn't give up
	Has an excellent memory		Has a good sense of direction
	Is a good dancer		Is kind/generous

HEROES & VILLAINS CHARACTER CARDS

PROFESSOR KAMINSKY

At 77 years of age, Professor Kaminsky is still one of the most respected engineers in his field. There is just one project that he hasn't yet successfully completed - one that represents a culmination of his life's work: a car-sized vehicle that can travel at 0.9999 times the speed of light (which means just slightly slower than the speed of light). He believes his invention could save lives and change humanity for the better.

While he is greatly respected and known for being incredibly intelligent, Professor Kaminsky is also known for being a little absent-minded...so absent-minded that he once shut down the power across New York City for 6 hours, causing chaos and crime, while he was working on one of his inventions.

DR. EDMUND

At age 21, Edmund is one of the youngest and brightest medical interns at the hospital in Sarabella Falls. His goal is to become the top surgeon at the nation's best hospital, saving people that no one else believes could be saved. Along with being good at his job, Edmund is known for being incredibly generous, both with his patients and his fellow medical staff. The only problem is, Edmund once missed an important surgery he was supposed to be assisting with due to his terrible timekeeping abilities. He showed up three hours after the surgery was completed.

MS. PEABODY

Everyone knows that Ms. Peabody, 32 years old, is Sarabella Falls's funniest and most fun teacher. Her first students, who graduated five years ago, still come back to just to chat with her. Ms. Peabody loves being a teacher and is driven by a desire to be the best teacher in the world.

On the first day of school this year, Ms. Peabody was invited to give a speech for the whole school. The only problem is, Ms. Peabody is nervous of speaking to crowds of more than thirty people. Seriously nervous. So nervous that she ended up missing the first day of school, leaving her brand-new middle students with a substitute on their first day.

HEROES & VILLAINS CHARACTER CARDS

ELIZA

Fifteen-year-old Eliza is an A+ student, president of the student council and co-editor of her school's yearbook. The only thing she loves more than school is daydreaming about getting into her dream college. Whatever assignment Eliza is given, she gives it her all. She is probably the hardest working student in her grade. The only problem is, Eliza is a bit of a perfectionist, which can make her difficult to collaborate with.

Eliza still feels bad about the time in freshman year when she accidentally destroyed a group science project by trying to do the whole thing by herself. Her group eventually forgave her...sort of.

PRIVATE INVESTIGATOR JACKSON

P.I. Jackson, aged 45, is Sarabella Falls's most driven and determined investigator. Ever since the Sarabella Falls Museum was robbed and thieves stole an old oil painting of the town worth millions of dollars, P.I. Jackson has made it her mission to track down the thieves and return the painting to its rightful owners. P.I. Jackson is known equally for her smarts and her bad listening skills.

Yup, unfortunately when she's on a case she can be so absorbed in her work that she forgets to pay attention to anything else. Like the time she accidentally ruined an investigation by picking up a piece of evidence at the crime scene and covering it with her fingerprints.

RUBY THE HAIRLESS CAT

Despite her appearance, three-year-old Ruby is loving and cuddly cat who wants nothing more than to be the best pet in the universe. She would do anything for her owner, Grace, aged 11. Ruby's only weakness is that is greedy. So greedy that sometimes her pursuit of food is more important to her than anything else. Like the time she ruined Grace's 10th birthday party by licking all the cream off the top of the birthday cake before Grace could even blow out her candles. She said sorry - well she actually said meow, and then continued licking the cream off her paws.

Team Name _____

CHARACTER INTERVIEW QUESTIONS

Interview Questions for the Other Team:

1. What is this character's greatest strength?
2. What is this character's greatest weakness?
3. What is this character's main goal?
4. What is this character's greatest regret?

To Discuss & Decide After the Interview:

- What are some possible negative outcomes of the thing this character regrets doing?
- What are some possible positive outcomes of them achieving their biggest dream?
- Do their positive traits and potential future actions outweigh the negative? Why or why not?
- Are there any other factors that you would take into consideration?
- If you put this character in a movie, would they most likely be a hero or a villain character?

Notes

CHARACTER CRISIS CARDS

SCENARIO 1

Ashley keeps failing math tests. She tried studying more, but that only improved her score by a couple of points. She has struggled with math ever since second grade, but now that she's in middle school she really doesn't want to have a D on her report card. What can she do?

SCENARIO 2

Ahmed has just moved to a new city and he's having trouble making friends. He tried inviting some kids from his class to play video games after school, but no one seems to be interested in the same things as him. He's already feeling pretty lonely and he doesn't want to go a whole school year without having any friends. What can he do?

SCENARIO 3

Dakota has always dreamed of playing on the Junior Varsity soccer team in high school. However, the first week of freshman year she tried out for the team and didn't make it. She has been training for - and daydreaming about - this her whole life and now she questions whether she should even bother playing soccer at all if she's not good enough to make the team. What can she do?

SCENARIO 4

Aidy has just failed her driving test for the third time. After she failed the first time her parents paid for an expensive driving instructor, but they let her know it was a financial burden and she should take the opportunity seriously. She wanted to make them proud, but it just didn't work out...again. What can she do?

SCENARIO 5

As the newly elected class president, Brendan must make morning announcements every Monday. However, his first one went terribly wrong; he got nervous, forgot what he was supposed to say, said the wrong words, and everyone laughed. He is supposed to do another announcement next week but just the thought of standing up in front of the class again makes him feel like resigning as president. What can he do?

SPEAKER PASSAGE

MY ENCOUNTER WITH THE KING OF THE JUNGLE

In the winter of 2005 I traveled to Zimbabwe, a landlocked country in southern Africa. Zimbabwe is home to Victoria Falls, the world's largest waterfall, and to the world's second largest population of elephants (after Botswana).

As my plane flew over the countryside between Harare, the capital city, and Mana Pools National Park, I was amazed by all the different shades of yellow, gold, and beige. The country had been in a drought for several years and there was almost no green to be found. It felt a long way from home in Oregon.

My most memorable and thrilling experience in Mana Pools National Park came early one morning. My tour guide, Stefan, took me on a sunrise safari with the hope of seeing a rare and impressive white rhino, of which only about a thousand are still alive in Zimbabwe. However, as the navy sky turned to pink and all we saw was herd after herd of antelope, I gave up hope.

Just before Stefan turned his Jeep around to head back to our camp, I froze in shock. Right in the middle of the road in front of us was the most awe-inspiring and beautiful animal I had ever seen: a lion, otherwise known as the king of the jungle. He had a big golden shaggy mane and deep brown eyes. When our eyes met, I felt as if he could see my soul. I was forever changed by that experience.

- Feelings
- Names & Proper Nouns
 - Nature facts
 - Colors
- Animals (descriptions and facts)

PITCH BRIEF CARDS

PITCH BRIEF #1

Product: Trick Combination Locks



Why it's different to anything else on the market: it's a combination lock just like the one you would put on your locker at school - except it doesn't actually lock!

Main Selling Points:

- It doesn't matter if you forget the combination to your locker because you will never actually be locked out
- Looks exactly like a real combination lock
- No one will know the difference! (Except you. Or anyone who tries to unlock your locker.)

PITCH BRIEF #2

Product: A Movie with YOU (anyone) as the Hero

Why it's different to anything else on the market: it's a generic big budget action movie, but anyone's face and body can be digitally added so that they appear to be the main character of the movie.

Main Selling Points:

- If you dream of being a blockbuster star but moving to Hollywood and trying to become an actor seems difficult, now you get to be the star of your own movie!
- It doesn't matter what you look like or how well you can act
- Just take a few photos and do a full-body scan in our special digital technology suit and then we will insert you into the movie.
- No one will know that you're not a real action hero! (Unless they actually know you, in which case they may know you didn't move to Hollywood to star in a movie.)

PITCH BRIEF CARDS

PITCH BRIEF #3

Product: A Cheese Photo Printer

Why it's different to anything else on the market: it prints just like a regular photo printer, except it prints on pieces of cheese instead of glossy paper!

Main Selling Points:

- Print high-quality full-color family photos...on cheese!
- Most photos just sit there to be looked at, but with a cheese photo you can truly interact with your pictures in a new way
- Gift personalized cheese slices to your friends and family
- Capture your favorite moments on your favorite type of food! (Your memories will stay with you forever, but you will need to eat the cheese before it gets moldy.)

PITCH BRIEF #4

Product: Pet Sweepers

Why it's different to anything else on the market: it functions like a broom (well, four brooms) but you attach it your pet cat or dog's paws so they do the sweeping for you!

Main Selling Points:

- Do your chores without lifting a finger
- Get Fluffy or Fido to help around the house for once
- Throw treats and watch your pet run, cleaning the floor as they move
- You'll never need to sweep or vacuum again! (But you will need to follow your pet around with a dustpan.)



PITCH BRIEF CARDS

PITCH BRIEF #5

Product: An Unbreakable Pinata

Why it's different to anything else on the market: it comes in all the shapes and sizes of a regular pinata, and it's packed full of candy, but the exterior is made with Teflon!

Main Selling Points:

- Party entertainment that never ends
- Cut down on your candy consumption by never eating the candy inside
- Teach children about dealing with disappointment
- Build muscles and perseverance by trying your hardest! (Warning: at some point you will have to give up or you may injure yourself.)

PITCH BRIEF #6

Product: Piping Hot Pineapple Hot Sauce

Why it's different to anything else on the market: the secret ingredient is fire ants

Main Selling Points:

- Unforgettable sensation (your throat will burn for hours after)
- Rich red color from habanero peppers and crushed red fire ants
- Transforms the taste of everything you put it on (makes gross food taste sweet and spicy, makes delicious food taste sweet and spicy)
- Be on the cutting edge of the newest food trend (eating bugs)
- You can put it on anything! (Except on your skin or anywhere near your eyes.)





BAD IDEA PAGE

All technology should be banned in schools.

Student council members should be voted on by a national election.

Only candy should be served at school lunch.

Pictures of puppies and kittens should be banned on social media.

Classes should be organized by height instead of age.

Babies should be taught math before they learn to walk or speak.

MAGIC EGG MISSION CARDS

SCENARIO

A magic egg has been discovered at an archaeological site. It has valuable properties that can fix a variety of the world's problems.

- Each team of experts needs the egg for a different purpose.
- Distribute one of the below Mission Cards per team.



TEAM 1 MISSION

YOLK: The fate of humankind hangs in the balance. A new infectious disease has been identified and projections show that it will spread rapidly through the population. However, as part of a team of highly specialized doctors, medical scientists, and researchers you have discovered a cure that would completely eradicate this disease. There is just one ingredient that you haven't been able to obtain: the yolk from the recently discovered magic egg. If you obtain this egg yolk, you will be able to wipe out a terrible disease and save millions of lives.

TEAM 2 MISSION

SKIN: You are part of a team of highly skilled rocket scientists tasked with creating a space suit that can safely withstand the radiation and toxic dust of Mars's atmosphere, enabling astronauts and scientists to visit the red planet. While there, not only will they expand humankind's knowledge of the universe, but they will also be able to determine if Mars could one day be habitable for future generations of humans. To create this special fabric, you need to obtain the delicate gold skin from the recently discovered magic egg. Without this skin, mankind may never make it safely to Mars.

MAGIC EGG MISSION CARDS

TEAM 3 MISSION

SHELL: A major problem for people with chronic health conditions, such as diabetes or heart disease, is that they don't have access to, or are unable to take, the right amount of medicine at the right time. That's where your team of researchers and technicians comes in. You have developed the technology to build nanorobots (tiny, almost invisible robots) that can safely dispense the correct amount of medicine to people at the right time, without them having to remember. There is just one piece of technology missing and you know where to find it - it's a special compound found only in the shell of a recently discovered magic egg. Without this eggshell, millions of people could be without the medicine they need.

TEAM 4 MISSION

WHITE: What happens when something irreversibly damages your bones? Thanks to your team of scientists and researchers, the answer could soon be that we will be able to 3D print human bones. The even better news is you have finally identified a compound that will be essential in creating these 3D printable bones and it is found in the egg white of a recently discovered magic egg. With the help of this egg white, millions of people around the world could be able to walk again.

TEAM 5 MISSION

ONE CELL FROM EACH PART OF THE EGG: Even after decades of research and trials, humans haven't been able to develop a safe and effective form of bionic (artificial) eye for people who have lost or damaged their eyes irreversibly. That is, until now. You are part of a team of medical researchers and engineers who has finally created a bionic eye that can be safely implanted and used. To create this bionic eye, you need one cell from each part - yolk, skin, white, and shell - of a recently discovered magic egg. Once you obtain the cells you need, you could restore sight to millions of people around the world.

EXAMPLE TEAM GOAL MAP

Team Name _____

	WHERE WE ARE NOW	POSSIBLE ACTION STEPS	WHERE WE WANT TO BE AT THE END OF QUEST
 Challenges successfully completed	1		5
 Reputation status	Neutral	Acts of Kindness	Exalted
 Number of house points	12	Make the most of our strengths	100
 Team Mood	Neutral	Being good teammates	Proud, Excited
 Team's top strengths	Enthusiasm, speed	Practice better communication	Enthusiasm, speed, collaboration, communication
 Team's main weaknesses	Difficulty agreeing/ collaborating	Practice strategies for agreeing/ compromising	Not wanting Quest to be over
 Team's proudest moment	Being the first to complete a challenge	Team meetings to practice collaboration and build strategy	Winning Quest!

Team Name _____

COMMUNITY PROJECT PLANNING

Problem: _____

Proposed Solution: _____

People/groups required to create solution: _____

Three action steps to create solution: _____

Potential challenges/difficulties: _____

Estimated timeline (number of days/months/years) to create solution:

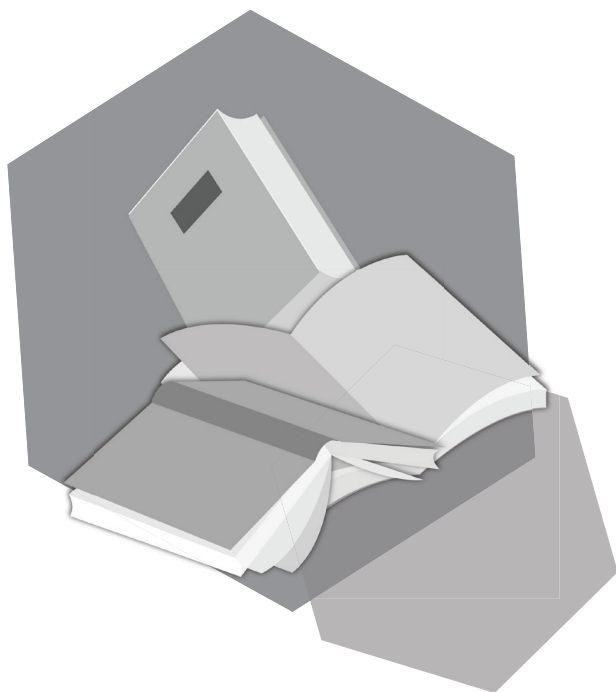
How your solution could positively impact the community: _____

Team Name _____

PROBLEM STORY

JADE'S STORY

There is a guy at school named Ari who is always mean to Jade. He always bumps into her or trips her up when she walks past him. He calls her names. Once when she was carrying books to class, he knocked her books out of her hands and left her to pick them up by herself. The worst part is, no one else seems to notice and some people even think he's a nice guy.



OTHER BACKGROUND INFORMATION ABOUT JADE

- Jade is a 12-year-old in 6th grade
- Ari is a 13-year-old in 7th grade
- Jade has an older sister and a younger brother
- Jade's favorite subject is art, and her favorite teacher is Ms. Hanley, her art teacher
- Jade's best friend is also friends with Ari's younger sister
- Jade's mom is a nurse

SOLUTION PROCESS

1. IDENTIFY THE PROBLEM



2. GATHER INFORMATION (RELEVANT DETAILS)



3. BRAINSTORM TWO SOLUTIONS



4. IDENTIFY POSSIBLE CONSEQUENCES



5. CHOOSE A SOLUTION

CHARACTER CHOICES CARDS

Jesse is allowed to use her uncle's car while he's out of the country for a few months. Unfortunately, she scraped the car while parking. Now there's a big white scratch on the black paint. **Should she...**

- a. save up her babysitting money for the next three months and pay for the \$200 paint job?
- b. hope her parents don't notice the scratch and pretend she doesn't know where it came from when her uncle returns?
- c. tell her parents right away, apologize, and risk getting grounded for a month?

Ty's friends have all started skateboarding and he wants to join them, but he doesn't own a skateboard. **Should he...**

- a. spend his Saturdays doing yard work for neighbors for the next three months so he can save up money to buy his own skateboard?
- b. hang out at the skate park with his friends without having his own skateboard?
- c. find new friends with different interests?

Daveed wants to buy a new PS5 so he can improve his gaming skills and play with his friends. **Should he...**

- a. give up his Saturday afternoons to work at his parent's bakery and save up for six months?
- b. buy a cheaper or used gaming system so he only needs to work and save for two months?
- c. forget about getting his own gaming system and just play when he's at his friend's house?

Team Name _____

CHARACTER CHOICES CARDS

Alejandra is thrilled to have made it onto a local youth basketball team. However, the team travels to away games three times per year, making it an expensive hobby. **Should she...**

- a. get an afterschool job at a fast-food restaurant and save up so she can join the team next semester?
- b. sell her bike (which she uses to go to her friends' houses and get around on weekends) and host a bake sale to pay the travel fees?
- c. give up on the basketball team for now; maybe she can try again next year?

Elana wants to buy a new pair of Nike sneakers but at \$120 they're not cheap. **Should she...**

- a. take a morning newspaper route to earn some money and save up for four months?
- b. wait and see if the sneakers she wants go on sale in a couple of months (but risk them running out of her size)?
- c. buy a cheaper brand of sneaker that she can afford with the money she already has?

Team Name _____

DECISION-MAKING MATRIX

	Cost	Timeline	Happiness Factor	Total Points
Option A				
Option B				
Option C				

Use a scale of 1 to 5 to complete each of the steps below and fill in the matrix.

1 = free/quick/extremely happy

5 = very expensive/more than a few months/unhappy

Step 1: Estimate the cost of the solution using your best guess for each option on your Character Choice Card.

Step 2: Estimate the amount of time each option would take for your character to complete.

Step 3: Decide how happy the outcome of each choice would make your character.

SURVIVAL SCENARIO CARDS

SURVIVAL SCENARIO #1

You're on a mission with your team to climb the highest mountain peak. You're going to have to leave some stuff behind for the final - and steepest - part of the climb. Which three of these five items will you choose to bring and how will you use them?

YOUR ITEMS:

- A compass
- A 12-pack of protein bars
- Climbing ropes
- A phone
- Headlamps (one per person)

SURVIVAL SCENARIO #2

Your team is on a boat that just ran out of fuel in the middle of a huge lake. The boat is slowly beginning to sink. It's getting dark and cold. You can use three of these five items to help you survive and/or get back to shore. Which three do you choose and how will you use them?

YOUR ITEMS:

- A flashlight
- Lifejackets
- An airhorn
- Oars (x2)
- A piece of wood to use as a raft

SURVIVAL SCENARIO #3

Your team gets lost while hiking through a forest. You're all tired and hungry, but you can't find your way out of the forest and now that it's getting dark, everything looks completely different than it did in daylight. You find an abandoned cabin with these five items inside, but you can only choose three to help you survive and/or get out of the forest. Which three will you choose and how will you use them?

YOUR ITEMS:

- A flashlight
- A tent
- A pack of protein bars
- Blankets
- A compass

SURVIVAL SCENARIO CARDS

SURVIVAL SCENARIO #4

Your team is out searching for food when you lose your way. A snowstorm is approaching and you realize you may not be able to make it back to your basecamp before the snowstorm hits. You can choose to take three of these five items to help you survive and/or get back to safety. Which three will you choose and how will you use them?

YOUR ITEMS:

- An umbrella
- A tent
- Blankets
- A flashlight
- Matches

SURVIVAL SCENARIO #5

Your team is traveling across the desert and your journey is taking longer than expected. You realize you will have to camp out overnight and finish your journey in daylight. You can choose to use three of these five items to help you survive and/or get back to safety. Which three will you choose and how will you use them?

YOUR ITEMS:

- A gallon of water
- A tent
- Matches
- A flashlight
- A 12-pack of protein bars

Team Name _____

MATH BRAIN TEASER PAGE

1. You discover a locked room in the basement of Sarabella Falls Academy and the lock requires entering a sequence of five two-digit numbers to unlock it. The first three numbers are 14, 21 and 28. You quickly figure out that the next two numbers in the sequence are 35 and 42. What steps did you take to figure out the fourth and fifth numbers in the sequence?

STEPS:

2. Your team has \$50 to spend on food. You go to the market and buy three boxes of cereal for \$6 each, four cans of beans for \$2 each, and one gallon of milk for \$3. Then, you find out that another team is selling candy bars for \$5 per bar. You realize that's way overpriced but candy bars are impossible to come by so you figure that you can buy 4 candy bars and still have some change left over. How did you figure out how many candy bars you can afford?

STEPS:

3. Four teams had a water balloon fight. (It's a long story, but basically one team stole another team's goose and everyone else got mad.) Each team got six water balloons to begin with but your team was clever enough to steal balloons from the other teams. In total, you stole four balloons (one from each team). At the end of the fight, you were declared the winners and you still had three water balloons left over. Before you celebrate your victory, you count how many balloons you actually threw at other teams, which totals 7 water balloons. How did you calculate that number?

STEPS:

4. Your team decides to plant tomatoes. At the beginning of the season, you plant 131 tomatoes. Unfortunately, 25 of them get ruined by bugs, another 17 get eaten by raccoons, and one was used to throw at an intruder (again, long story). Luckily, you're great at math and you figure out that your team will still have 88 tomatoes to eat or sell. How did you calculate the number of tomatoes?

STEPS:
