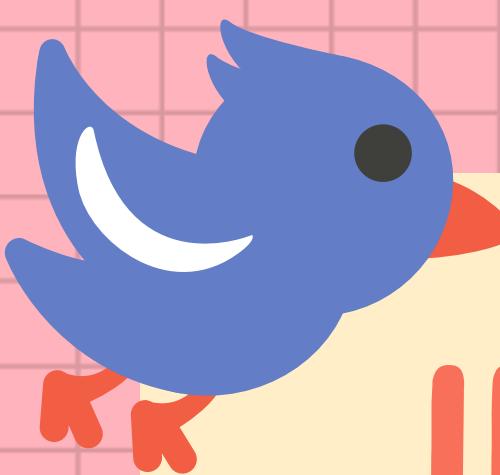


EMPOWERING THE FUTURE





INTRODUCTION



OUR "EMPOWERING THE FUTURE" PROJECT DEVELOPS GAMES FOR CHILDREN AGED 4 TO 10, FOCUSING ON TEACHING THEM ESSENTIAL LIFE SKILLS. THE PROJECT CONSISTS OF FIVE STAGES: EMPATHIZE, DEFINE, IDEATE, PROTOTYPE, AND TEST.



OUR GOAL IS TO MAKE FUN AND EDUCATIONAL GAMES THAT HELP KIDS BECOME MORE INDEPENDENT AND DEVELOP IMPORTANT LIFE SKILLS.



ARE YOU
READY?

LET'S GET STARTED!

PERSONAL HYGIENE

FROM OUR EMPATHY POST BASED ON INTERVIEWS, WE IDENTIFIED A PROBLEM STATEMENT: CHILDREN NEED AN EASY AND ENJOYABLE METHOD TO LEARN LIFE SKILLS (PERSONAL HYGIENE) BECAUSE MOST OF THE CURRENT METHODS LACK THESE QUALITIES. TO ADDRESS THIS, WE'RE CREATING A GAME WITH MOTIVATIONAL PHRASES, VIBRANT COLORS, AND SOUND EFFECTS TO MAKE LEARNING FUN AND ENGAGING. OUR MAIN GOAL IS TO EMPOWER KIDS BY FOSTERING RESPONSIBILITY, DISCIPLINE, AND INDEPENDENCE THROUGH LEARNING PERSONAL HYGIENE.

TEETH BRUSHING GAME



SOLUTIONS

Join forces with Mrs. Abby for a teeth cleaning experience in a teeth brushing game with colorful toothbrush that adds an extra touch of appeal to your brushing routine.

Explore a points system integrated into the game. As you diligently clean each tooth, watch your points soar, adding an element of accomplishment to your dental routine with motivational messages that inspire and uplift throughout your journey.

The toothbrushing game combines the excitement of play with valuable lessons for learning discipline. It's a fun way to Motivate players to adopt a daily toothbrushing routine to help in learning discipline and commitment to healthy habits. Using motivational messages and point awards encourages them to continue practicing the good toothbrushing habit.

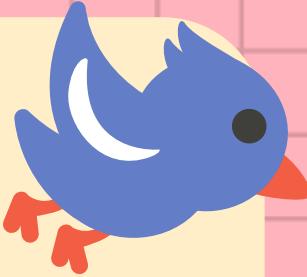
REFLECTED IDEAS

1-Fun Elements, Integrate colorful toothbrushes with beloved characters to make the process more enjoyable.

2-Positive Reinforcement, Incorporate elements that provide praise and acknowledgment for completing tasks effectively, fostering a sense of accomplishment.

3-Reward System, Design the game with a points system where each hygiene task completed earns points make them feel accomplished.

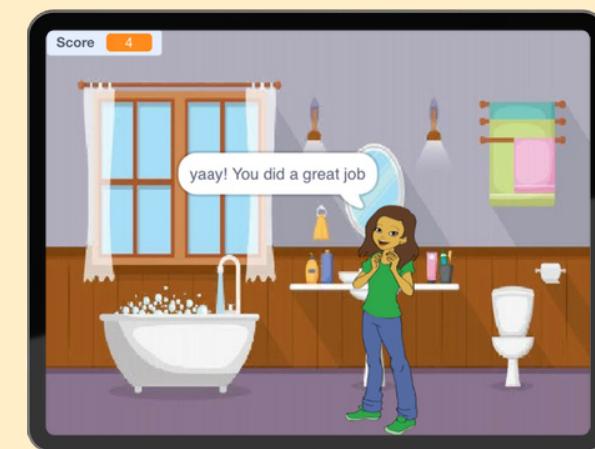
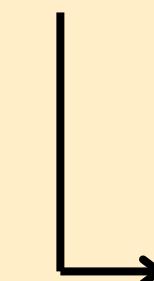
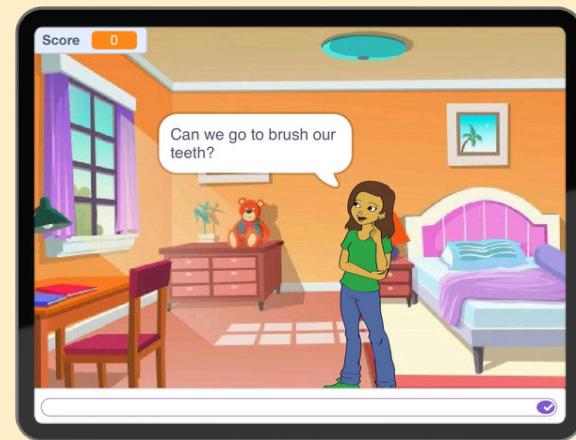
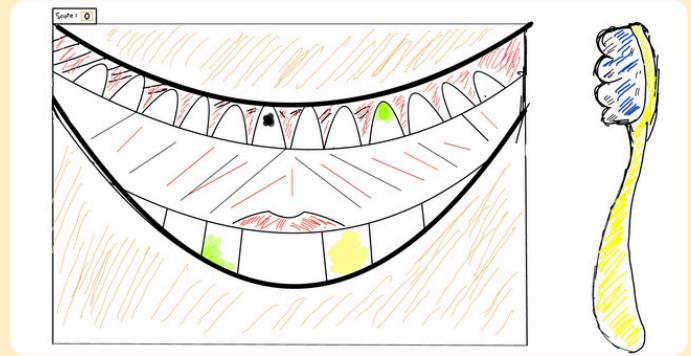
TEETHBRUSHING GAME:



The Teethbrushing Game employs vibrant visuals and asks players if they want to brush their teeth, promoting responsibility.

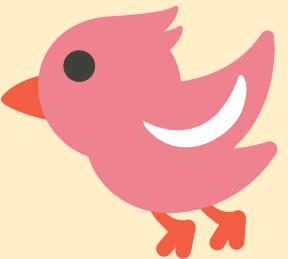
Players engage with colorful toothbrushes, receive motivational messages when they finish brushing

The game's simplicity ensures an enjoyable routine, culminating in a celebratory message upon completion, motivating players to maintain oral hygiene.





ROOM CLEANING GAME



SOLUTIONS

"Room Cleaning Game: Helping Mrs. Abby"

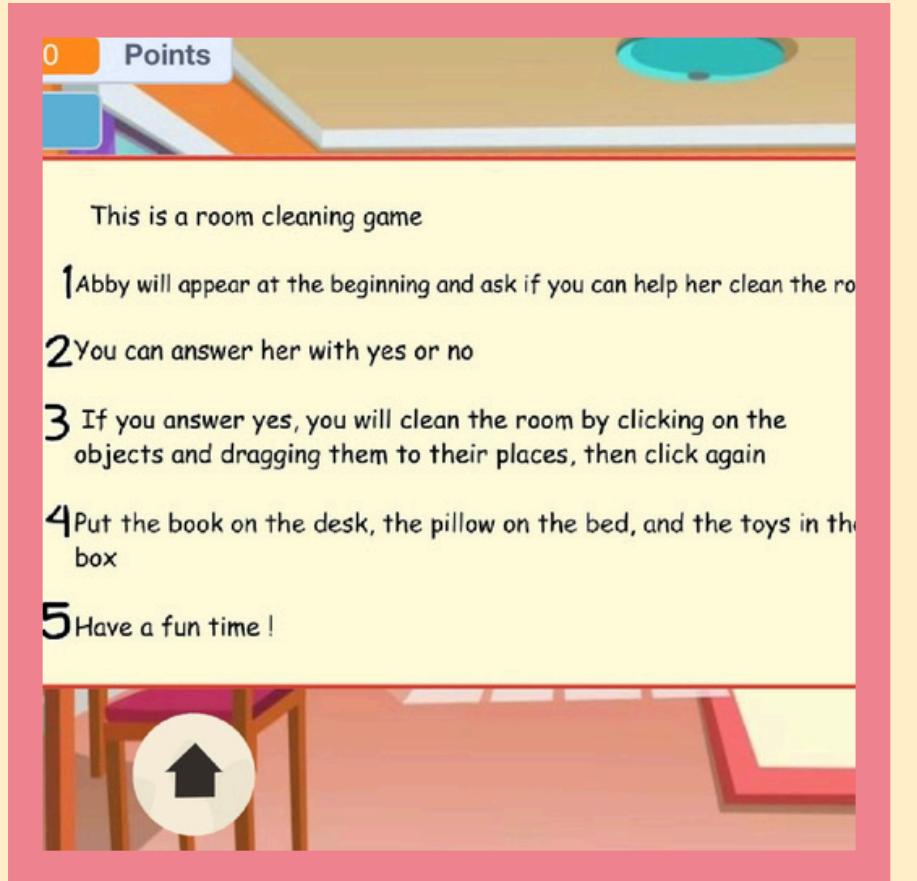
Start an exciting cleaning experience with Mrs. Abby in this interactive game! Join forces with Mrs. Abby to tidy up the bedroom by putting things in their appropriate places.

Earn points and get motivational messages as you successfully place things in their appropriate places, making the room neat and organized.

With vibrant visuals and engaging gameplay, Clean Room Game combines the excitement of a game with the valuable lesson of keeping things tidy. It's an enjoyable way for children to learn about organization and the importance of maintaining a clean living space while having fun.

REFLECTED IDEAS

- 1- Match, where players match or put the item in its appropriate place, fostering creativity and problem-solving skills. (Interview 4 Question 1)
- 2- Prize, we can display motivational messages when the player puts the item in its appropriate place, encouraging creativity and a sense of accomplishment. (Interview 4 Question 2)
- 3- Easy and enjoyable, an effective way for the mother to teach the child, fostering creativity and making the learning process enjoyable like a game. (Interview 4 Question 3)
- 4- Competition, introducing scores or points to create excitement and motivation for the players to strive and win the game, stimulating their competitive spirit and creative thinking. (Interview 4 Question 4)
- 5- Putting things in their appropriate places games, will be a valuable addition to this type of teaching, promoting creativity and organizational skills among the players. (Interview 4 Question 5)





FEEDBACK

QUESTIONS

- IS THERE A POSSIBILITY OF ADDING LANGUAGES OTHER THAN ENGLISH? (BOTH)
- DOES THE GAME SUPPORT PLAYING ON DIFFERENT DEVICES? (BOTH)

IDEAS

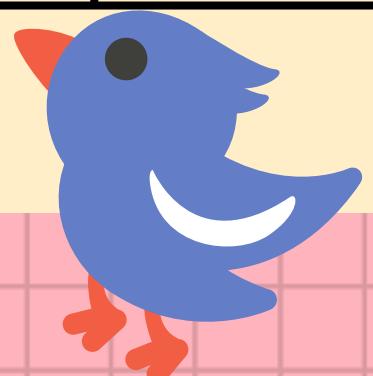
- ADDING A SAVE PROGRESS FEATURE. (ROOM CLEANING GAME)
- ADDING OTHER ROOMS IN THE HOUSE FOR CLEANING. (ROOM CLEANING GAME)
- CONSIDER ADDING AN EDUCATIONAL MODE PROVIDING TIPS AND INFORMATION ON ORAL CARE AND DENTAL HYGIENE. (TEETH BRUSHING GAME)
- ADDING MORE LANGUAGES, ESPECIALLY ARABIC. (TEETH BRUSHING GAME)

WHAT WORKED

- INSTRUCTIONS: THE INSTRUCTIONS WERE HELPFUL IN UNDERSTANDING THE GAME. (ROOM CLEANING GAME)
- MESSAGES, SOUNDS AND EFFECTIVE USE OF BRIGHT COLORS : THE MESSAGES AND SOUNDS WERE MOTIVATING AND ENCOURAGED THE GAME'S COMPLETION. (BOTH)
- EASY TO UNDERSTAND: THE GAME WAS EASY TO UNDERSTAND. (BOTH)
- LEARNING AND ENJOYMENT COMBINED: THE GAME PROVIDED A FUN EXPERIENCE WHILE FACILITATING LEARNING. (BOTH)
- ENGAGING CHARACTER DESIGN THAT ENCOURAGES CHILDREN TO PARTICIPATE IN TEETH BRUSHING. (TEETH BRUSHING GAME)

WHAT COULD BE IMPROVED

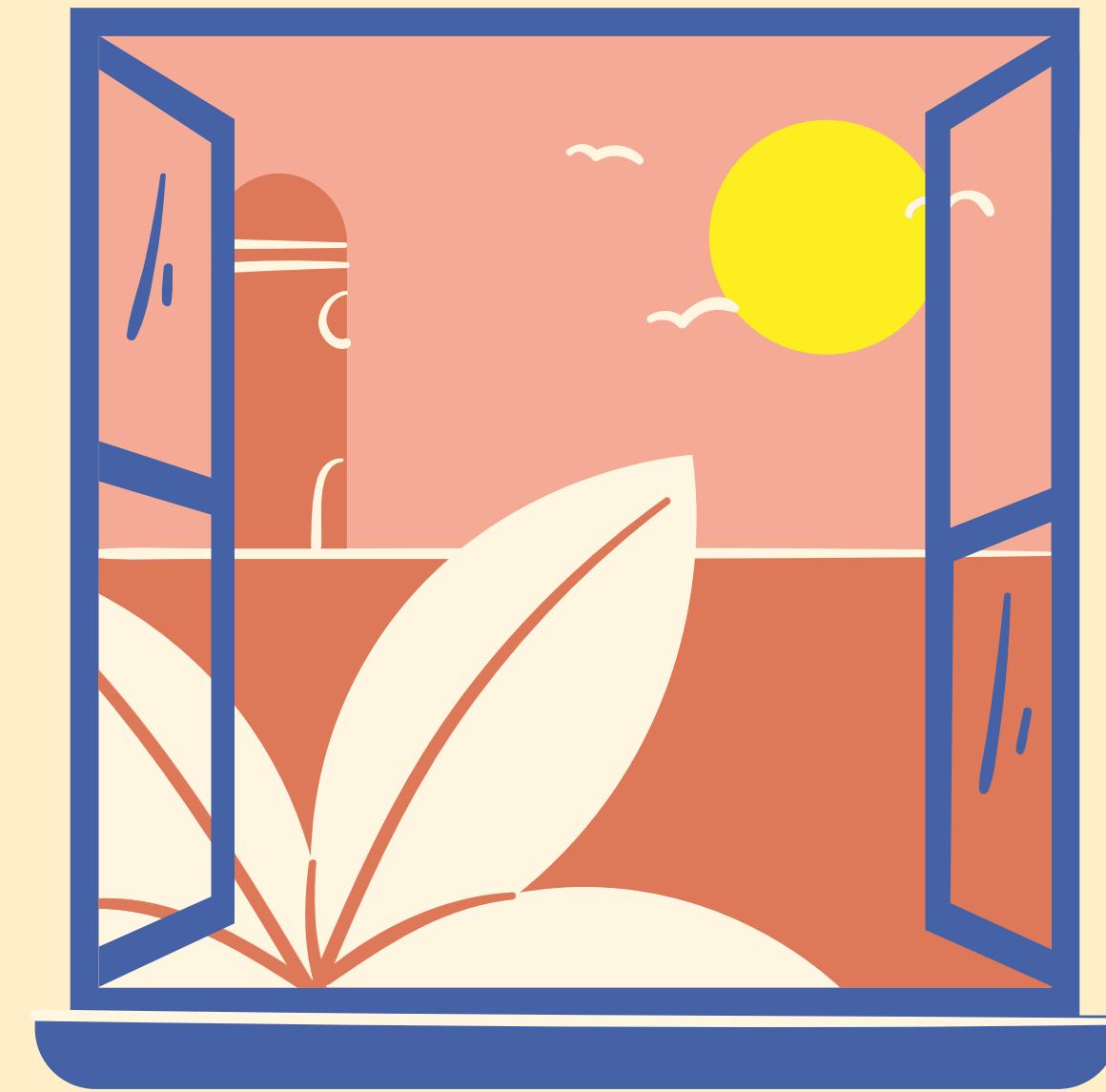
- ADDING THE FEATURE TO CLEAN ROOMS OTHER THAN THE BEDROOM. (ROOM CLEANING GAME)
- ADDING LEVELS TO THE GAME. (BOTH)
- ADDING THE FEATURE OF CLEANING OTHER BODY PARTS SUCH AS HAIR. (TEETH BRUSHING GAME)



PREPARING A SIMPLE MEAL

BASED ON OUR EMPATHY POST AND INTERVIEWS, WE IDENTIFIED THAT OUR PROBLEM STATEMENT CHILDREN AGED 4 TO 10 REQUIRE A SAFE AND SIMPLE WAY TO LEARN COOKING AND MEAL PREPARATION. TO ADDRESS THIS, WE RECOGNIZED THE IMPORTANCE OF INTRODUCING NEW, EASY RECIPES THAT GRADUALLY TEACH THESE SKILLS, ALONG WITH PROVIDING STEP-BY-STEP INSTRUCTIONS. ADDITIONALLY, WE FOUND THAT CHILDREN EASILY LOSE INTEREST AND FOCUS, SO WE PLANNED TO CREATE AN ENTERTAINING GAME WITH VIBRANT COLORS TO CAPTIVATE THEIR ATTENTION. OUR MAIN GOAL IS TO EMPOWER CHILDREN BY FOSTERING INDEPENDENCE AND NURTURING THEIR CREATIVITY THROUGH THE PROCESS OF LEARNING HOW TO PREPARE SIMPLE MEALS.

CEREAL CHEF GAME



SOLUTIONS

"Cereal Chef" is an exciting game for kids ages 4 to 10 that allows you to learn how to make delicious cereal bowls. Kids can drag and drop ingredients to quickly put together their customized cereal creations thanks to the entertaining the game.

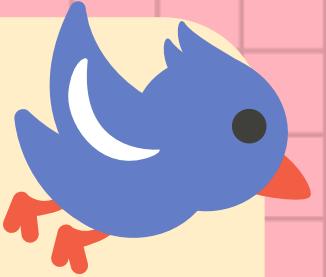
This entertaining and educational experience introduces kids to a variety of ingredients, fosters creativity, and develops basic cooking skills.

Get ready to go on a breakfast adventure, engage in a fantastic culinary adventure, and let your inner cereal mastermind loose!

REFLECTED IDEAS

1. Gradually introduce more challenging tasks as children grow older and gain experience.
2. Keep tasks entertaining and straightforward to maintain children's interest and to help with their short attention spans
3. Encourage creativity by involving children in measuring, mixing, and decorating.
 - . include interactive steps like selecting ingredients, following recipes, and completing cooking tasks.

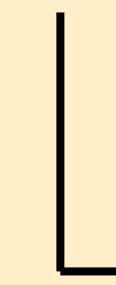
CEREAL CHEF:



When creating "Cereal Chef," my goal was to make it enjoyable for kids. I introduced a character to grab their attention and explained each step clearly.

I used fun animations to keep them engaged and added encouraging messages after each stage. Once they finished making their cereal, they could enjoy it.

When the game was over, a message appeared. These strategies helped minimize anxiety and keep the kids excited throughout the game, making it a fun experience.





SANDWICH CHEF GAME



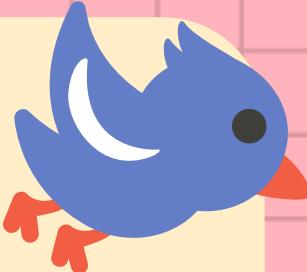
SOLUTIONS

"Sandwich Chef" is a learning game for children ages 4 to 9 that teaches them how to build a simple sandwich. Players can design their sandwiches by clicking and selecting their own ingredients. Children practice basic kitchen skills, learn about ingredient combinations, and express their creativity in a fun and engaging virtual world through interactive games. It's a fun method for young chefs to learn about food preparation while creating their own sandwich masterpieces.

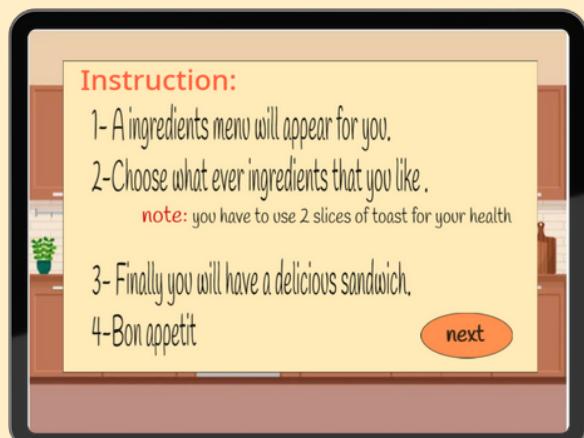
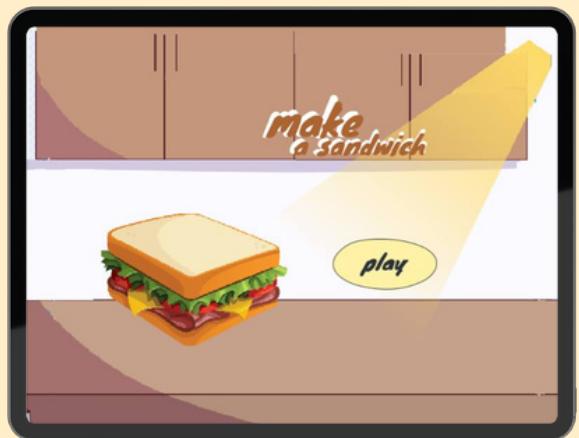
REFLECTED IDEAS

- 1- We can make it fun by using sounds and colors in the game.
- 2- We can use a simple meal to teach them, like sandwiches, that can be easy and delicious at the same time.
- 3- Displaying the instructions on how to do that meal could help a lot before starting the game.
- 4- Writing the instructions into points can make it easier to read for the child.
- 5- Making it fun and enjoyable can keep their attention on the game.
- 6- Adding some supporting sounds can make them feel accomplished.

SANDWICH CHEF GAME



Our fun sandwich-chef game is for kids aged 4 to 10, teaching them to make a sandwich. We used bright colors and playful sounds to make it enjoyable. Clear instructions with a next button guide the child, and they pick ingredients for their virtual sandwich. Simple options keep it fun, and when done, a celebration sound signals success. It's a simple, tasty way for kids to feel accomplished and excited about their delicious creation.





FEEDBACK

QUESTIONS

- HOW CAN WE MAKE THE GAME MORE CHALLENGING? (CEREAL CHEF)
- HOW CAN WE ENSURE THE GAME IS ACCESSIBLE TO ALL USERS? (SANDWICH CHEF)
- HOW CAN WE MAKE THE GAME REPAYABLE? (CEREAL CHEF)

IDEAS

- INCLUDE A SCORING SYSTEM BASED ON PRESENTATION AND TASTE. (SANDWICH CHEF)
- INCLUDE MINI GAMES TO COLLECT SANDWICH INGREDIENTS. (SANDWICH CHEF).
- INCLUDE NUTRITION FACTS.(CEREAL CHEF)

WHAT WORKED

- CLEAR STEP-BY-STEP INSTRUCTIONS FOR MAKING CEREAL. (CEREAL CHEF) .
- ENCOURAGEMENT OF CREATIVITY THROUGH CUSTOMIZING SANDWICH INGREDIENTS. (SANDWICH CHEF)

WHAT COULD BE IMPROVED

- OFFER VARIATIONS IN BREAD AND FILLING OPTIONS. (SANDWICH CHEF)
- INCLUDE MORE OPTIONS FOR CEREAL CUSTOMIZATION. (CEREAL CHEF)
- INCORPORATE MORE DIVERSE SANDWICH RECIPES. (SANDWICH CHEF)

CONCLUSION

In conclusion, our project aims to develop enjoyable and educational games that help kids between the ages of 4 and 10 become more independent and learn important life skills. Our goal is to empower children by giving them the abilities and confidence necessary to take care of personal hygiene and meal preparation. Our games will mix education and entertainment with their eye-catching graphics and easy-to-follow instructions. Thank you so much for your consideration and time.

**THANK YOU
FOR
LISTENING**

