

Bubble Gum Brain Oath

*I want to have a bubble gum brain!
I am peeling off my wrapper so my
brain can grow. I am making a choice to
develop my intelligence and abilities by
stretching my brain each day.*

I WILL:

- **Expect the best** of myself
- **Work hard** and try new things
- **Become more resilient** by sticking with it, even when I want to give up
- **Be open-minded** and look at new learning as an adventure
- **Be GRITTY**



Grow Your Brain

OBJECTIVE

Students will recognize that in order to develop a growth mindset you must expect the best from yourself, work hard, become more resilient, be open-minded and have grit (never give up!).

DIRECTIONS

1. Discuss as a class the importance of having a growth mindset and how having a growth mindset requires certain ingredients. Explain how growing your mind compares to growing a seed. To get the most growth you must have all of the ingredients.
2. Pair the following up (write on the board):
Seed = your brain
Styrofoam Cup = expecting the best from yourself
Water = working hard
Soil = GRIT (never giving up)
Sunshine = becoming more resilient
Soil Fertilizer = being open-minded
3. Pass out all materials to each student. Choose 10 students at random, and take back one of their five ingredients (cup, water, soil, sunshine, or fertilizer). If a student is short one ingredient, have them write what is missing on their cardstock (i.e. "Missing fertilizer (open-mindedness)").
4. Have students fill each cup $\frac{3}{4}$ full of soil (can mound the soil on cardstock if not using cups).
5. Make a 1 1/2" hole in the middle of the cup.
6. Place one seed into the hole, then add two drops of fertilizer and cover with soil.
7. Sprinkle with water so that soil is moist but not too wet.
8. Place in a sunlit area (window sill or outside).
9. Water as needed and monitor growth for one week.

MATERIALS NEEDED

- Soil
- Styrofoam cups
- Radish or other small vegetable seeds
- Water
- Soil fertilizer properly mixed with water (i.e., Miracle Grow)
- Eye dropper
- Access to sunlight
- Cardstock to set plants on

CONCLUSION

Compare the growth of the plants that had all five elements to those that were planted without one of the five elements. Explain to students that to really grow your brain and develop a growth mindset, you need to have all of the ingredients (working hard, expecting the best from yourself, being open-minded, becoming more resilient, and having grit.) Leaving out just one ingredient can make a huge difference!

Measuring My Success!

OBJECTIVE

Students will set a S.M.A.R.T. goal and work to achieve it.

DIRECTIONS

1. Have students identify a S.M.A.R.T. GOAL they would like to achieve.
2. Set aside a time daily (2-4 min.) for students to record information on the S.M.A.R.T. GOAL SHEET and continue this for 5-6 weeks.
3. Once a week, allow students to pair/share how they are doing with their goal. Partners should work together to encourage one another to keep working toward meeting the goal. They should also problem solve what can be done differently if they aren't seeing success.
4. Remind students weekly about the need to maintain a growth mindset, even when they see setbacks or no progress. How can they tackle the problem differently? Are there other people who might be strategic partners in accomplishing the task? Encourage resilience. Though they might not see success at first, by adapting and staying consistent, they can achieve the goal.
4. Mark progress on a progress chart that is located in a highly visible area of your classroom.

Optional:

At the end of the project, have a party to celebrate the students' accomplishments. If fitting, invite parents and have several students present their goal and what they accomplished over the timeframe.

MATERIALS NEEDED

- S.M.A.R.T. Goal Sheet for each student (see next page)
- Classroom progress chart that shows starting point and ending point



S.M.A.R.T. GOAL

SPECIFIC : MEASURABLE : AGREED UPON : REALISTIC : TIME BASED

MY S.M.A.R.T. GOAL IS: _____

NAME: _____

SMART GOAL	DESCRIPTION OF EACH PART OF MY S.M.A.R.T. GOAL
SPECIFIC	
MEASURABLE	
AGREED UPON	
REALISTIC	
TIME BASED	

How I measure my S.M.A.R.T. GOAL: (EXAMPLE)

GOAL: *I want to improve my archery score.*

DAY/DATE	TIME PRACTICED	ACTION TAKEN (drills, etc)	LEARNING FROM OTHERS	SCORE
MON.	60 min.	60	Tips from Coach on stance	138
TUES.	30 min.	30	Practiced hitting line	--
WED.	60 min	60		145
THURS.	30	0	Watched tutorial video	--
FRI.	60	60	Tips on site	148

Other ways to show progress:

Create a graph or video yourself to show before and after outcome or product (cooking, art, playing a song on an instrument, scores or grades in school, etc.)

My Bubble Gum Brain Bag

OBJECTIVE

Students will use objects to recognize and explain times when they have used a growth mindset.

DIRECTIONS

1. Pass out a bag to each student.
2. Using markers and/or crayons, have students label and decorate their bags creatively with their names and the words "My Bubble Gum Brain Bag".
3. Have students take their bags home and fill them with five items that represent how they have used their bubble gum brains (i.e., a paper with a good grade on it, a video game they have mastered, a picture of a puzzle they completed, music they have learned to play, etc.) and bring back to school the next day.
4. Gather students in a circle on the floor, and have them take turns taking one item out of their bags and telling why/how it represents using their bubble gum brain.
5. After all items are out of the bags allow students to comment/discuss the items that have been shared.
6. Talk with students about how memories of achievements can motivate us when we go through hard things. The items in their bags represent moments in their lives when they used a growth mindset and the "Power of Yet" to overcome a challenge.

MATERIALS NEEDED

- Small brown lunch bag (one per student)
- Markers/ Crayons
- Five small personal items from each student

