

# Great Easton Grapevine

Spring 8 – Wednesday 2<sup>nd</sup> March 2022

**Our vision:** We are God's children and global citizens. We will be bold enough to use our voices, brave enough to evoke change in the world and strong enough to stand up for what is right. We are valued and are part of a Christian family that grows together in faith, love and kindness.

## School Lunch



Please click the link below to order your child's school meals for week commencing 14<sup>th</sup> March 2022

<https://forms.office.com/r/55AM6XUmwM>

Deadline for form is Sunday 6<sup>th</sup> March at 10:00pm – if not ordered before then, you will need to send in a packed lunch for that week.

## Easter Holiday Camp

As emailed previously, Nick will be running a sports camp here in school during the Easter Holiday – please sign up using the link below:

<https://prestige-sports-uttlesford.class4kids.co.uk/camp/7>

Sibling discount available using code LVD185



'Can You Make an Egg Float?'

Please see experiment attached to the email with this week's Grapevine!



As a school we are committed to teaching children about how to be safe online, to manage risks and navigate safely whilst using the internet. We have organised face to face training for parents using the 'two Johns' and online training with the Breck Foundation which haven't been well attended by parents. So I thought I would try something new to try and encourage as many of you as possible to engage with training that will help make sure you know what risks your child could be facing online and what to do. There are 7 short videos you can watch in the comfort of your own home, with a glass of wine or cup of tea and there's also additional information you can read if you'd like to. We will launch them each week attached to The Grapevine and add a reminder on Dojo.

I hope you find them useful.  
[www.greateastonprimary.co.uk](http://www.greateastonprimary.co.uk)

# TAKEHOME

28<sup>th</sup> Feb -  
6<sup>th</sup> March

## Whose responsibility is it to help endangered animals?



## In the news this week

Australia has announced that koalas are now listed as an endangered species across most of its east coast, after a huge drop in numbers. The country's environment minister, Sussan Ley, said that koalas, which had been listed as being vulnerable, would now be listed as endangered in the states of New South Wales, Queensland, and the Australian Capital Territory. Scientists have been warning for many years that the native marsupial's habitats were being hit by drought, bushfires, and land development.

### Things to talk about at home ...

- Do you know any other animals that are at risk of extinction?
- Can you think of ways that we can help animals that are endangered? E.g., raising awareness or giving donations to charity.
- Currently, do you think enough is being done to help, when a species becomes at risk of extinction?

Please note any interesting thoughts or comments

Share your thoughts and read the opinions of others

[www.picture-news.co.uk/discuss](http://www.picture-news.co.uk/discuss)



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of spring s PRESENTS

# HONK!



15-19 MARCH 2022

TUE/WED/THU/FRI/SAT 7.30pm  
& SAT 2.30pm

THE CRAMPORN THEATRE  
CHELMSFORD

BOX OFFICE - 01245 606505  
[WWW.CHELMSFORD.GOV.UK.THEATRES](http://WWW.CHELMSFORD.GOV.UK.THEATRES)

Music by George Stiles  
Book and lyrics by Anthony Drewe

noda

[WWW.SPRINGERS.CO.UK](http://WWW.SPRINGERS.CO.UK)

Chelmsford  
City Theatres

This amateur production is presented by arrangement with Music Theatre International (Europe).  
All authorised performance materials are also supplied by MTI Europe [www.mtishows.co.uk](http://www.mtishows.co.uk)

Attendance Matters!



Every Student, Every School, Every Day

Congratulations to Miss Govey's class –  
top attendance for February – 93.47%

# RED NOSE DAY

We will be selling Red Noses (once they arrive!) If your child would like one, please register on Schnappy under Events and pay – once we have received payment, we will distribute noses. If you'd like more than one, please message/email me with how many.



# SEND Roadshow

West Essex

Are you the parent/carer or family member of a child with Special Educational Needs and Disabilities (SEND)?

Do you have questions about accessing support in your area or questions about SEND support available in Essex through Health, Education and Social Care? Would you like to link up with other parents in your area?

If you do, please come along and see us at one of our Roadshows. There will be representatives from Essex Family Forum, SENDIASS, Short Breaks, Team Around the Family Support Officer's Early Help, Health, as well as representatives from the Education Teams and SEND Navigation Leads.

We have two dates in your area, all our Roadshows run from 9am to 11am!

You will be made very welcome and we look forward to meeting you.

**Wednesday 16th March 2022**

R A Butler Infant School, Saffron Walden (CB11 3DG)

**Wednesday 23rd March 2022**

The Harlow Playhouse, (CM20 1LS)



## INTERESTED IN BECOMING A PRIMARY SCHOOL TEACHER?

*Coffee Morning & Afternoon*

March 14th, 8.30-10am or 2.30-4pm  
Newlands Spring Primary School.

JOIN US FOR A CHAT OVER A COFFEE AND CAKE TO FIND OUT ABOUT OUR INITIAL TEACHER TRAINING COURSE.

Email [lisa@essexprimarscitt.co.uk](mailto:lisa@essexprimarscitt.co.uk) to join us

We are a highly regarded, established teacher training provider with a long record of training excellent primary and early years teachers.



# TRAMPOLINING

*Monday Evenings*

**£38.75 monthly**  
*£21.50 annual insurance*

**5pm Age 7+**

**4pm Age 6+**

**6pm Age 8+**

**7pm Age 9+**



*to register & for more info*

**STORTFORD Gymnastics**

Contact: [enquiries@stortfordgymnastics.com](mailto:enquiries@stortfordgymnastics.com)  
07808 808815

Stortford Gymnastics have some places in their trampoline club for children aged 6 years and older. The classes are £38.75 paid monthly with an annual insurance fee of £21.50 and take place at Herts and Essex Sports Centre on Monday nights. If you would like to register your interest, please click the link below:

<https://www.stortfordgymnastics.com/join-waiting-list>

For more information call Janine on 07808 808815 or email

[enquiries@stortfordgymnastics.com](mailto:enquiries@stortfordgymnastics.com)

## Dates for your Diary

(Any new dates that have been added since last week will be in red).

### March 2022

Thursday 3<sup>rd</sup> - World Book Day

Thursday 17<sup>th</sup> - Miss Miles' class trip to Stansted Aerozone (rescheduled from 4/2)

Friday 18<sup>th</sup> - Red Nose Day (register on Schnappy to purchase a nose)

Tuesday 22<sup>nd</sup> & Thursday 31<sup>st</sup> - Parent Consultations - NO KIDSClub on these days

Saturday 26<sup>th</sup> - Mothers' Day pop up café (PTA)

Wednesday 30<sup>th</sup> - PTA Discos - KS1 3:15-4:30; KS2 4:30-6:00.

### April 2022

Friday 1<sup>st</sup> - 10am - Easter Service in Church

### **EASTER HOLIDAY - 4<sup>th</sup> - 18<sup>th</sup> April**

### May 2022

Wednesday 4<sup>th</sup> - Young Voices Concert at O2 Arena

Friday 27<sup>th</sup> - Sports Day

### July 2022

Saturday 2<sup>nd</sup> - Rainbow Run fun day (PTA)

Tuesday 5<sup>th</sup> - 3:30-5:00 - Open Evening

Friday 8<sup>th</sup> - 9:30am - Leavers' Service

Friday 15<sup>th</sup> - 9:30am - Leavers' Show

Monday 18<sup>th</sup> - Friday 22<sup>nd</sup> - Y6 Isle of Wight Residential



# What is your PTA up to?

Great Easton Primary School / Parent-Teacher Association (PTA) / Issue 52 / March 2022

## 2's Day raised an incredible £3,000!

We are so impressed and proud of everyone that took part and of course thank the parents and carers for supporting all of the challenges and helping to gain sponsorship.

Here are some of the fantastic ideas that the children came up with:

- › SMART work every day of half term
- › Washing up
- › Getting up at 6am to swim 1 mile
- › Translating a 63-book from French to English
- › Running
- › Cycling
- › Walking 10,222 steps every day of half term
- › Doing a litter pick
- › Doing 22 chores around the house
- › Cleaning the car
- › Star jumps
- › Skipping
- › Bouncing basketball
- › Reading 52 pages
- › Cartwheels
- › Gymnastics
- › Somersaults

(50% of all funds raised will be going to the Air Ambulance)



## Upcoming dates for your diary ...

**Mothers' Day pop up cafe**  
**Sat 26th March**

Venue - Great Easton Village  
Hall (details TBC)

**Discos**  
**Weds 30th March**

KS1 - 3.15-4.30  
KS2 - 4.30-6.

**Rainbow Run fun day**  
**Sat 2nd July**

Full details TBC



**Vote for us now!**

Don't forget to vote for our new Wellbeing Garden  
in Tesco when you're doing your shopping!

**TESCO**

Find out more and email us: [pta@greateaston.essex.sch.uk](mailto:pta@greateaston.essex.sch.uk)

Photo credit: pearls and pixabay





Great Easton Primary School

# Wellbeing Garden

## Vote for our new Wellbeing Garden

We want to use the money – which could be up to £1,500 – to transform the existing underused pond area into a Wellbeing Garden to promote the mental health of children and staff in our school, a place that's buzzing with life but also invites relaxation and reflection.

We've got lots of exciting ideas for our Wellbeing Garden, including a nature trail through a willow arch, introducing bug hotels and nesting boxes, building raised planters and creating calm areas for quiet contemplation.

You'll be able to vote for our Wellbeing Garden at **Tesco Superstore** in **Great Dunmow** and **Tesco Express** in **Prior's Green, Takeley**, from January until 31st March 2022 using tokens from the checkout.



**TESCO**



## Vote for us now!

Don't forget to vote for our new Wellbeing Garden in Tesco when you're doing your shopping!

**TESCO**



<https://www.guinnessworldrecords.com/world-records/longest-curly-wurly-stretching/>

## Curly Wurly Challenge

### You will need:

- A Curly Wurly
- A timer
- A tape measure

Did you know that the Guinness World Record for a Curly Wurly stretch is 4.26 meters? It was accomplished under three minutes by Tracy Sullivan in Frome in 2015. You can see her record [here](#).

Now it is your turn to try the Curly Wurly challenge in three minutes! This challenge will help kids understand more about

### Method:

- Unpack your Curly Wurly. Why not try this experiment with a friend? You would have one Curly Wurly for the two of you. (Don't forget to discuss your strategy!)
- Set the timer for three minutes.
- Start stretching! Stretching works best when the Curly Wurly is heated up, so try to warm it up with your hands at first. Remember to be gentle or it might snap!
- After the three minutes, lay the Curly Wurly down on a flat surface and measure it. Or, have a third person measure it while still holding onto it. How long is it? Did you beat the record?

### The science bit:

- Some materials behave differently according to their temperature. The Curly Wurly stretches better when it's warm because its molecules are spread wider apart, increasing the material's elasticity. When the chocolate and toffee are cold, their molecules are bonded together tightly, keeping it from stretching.

Why not try this Curly Wurly challenge again with a frozen Curly? Or after it's been in the microwave for ten seconds? Is it harder or easier to do?

Why not try it with a different treat? Will a Fudge bar stretch? How about stretching a strawberry lace?



# Can you make an egg float?

**You will need:**

**Lots of salt**

**Measuring jug of water**

**An egg and a spoon**

**Try this eggsperiment...**

**Put an egg in a glass of water.**

**What happens? Now stir in lots of salt and try again.**

**What happens now?**

**Salty water is denser than freshwater. As the water becomes denser than the egg, the egg begins to float**







## Can you make custard slime?



**You will need:**

**1 cup of custard powder,  $\frac{1}{2}$  cup of water, large mixing bowl**

- 1. Pour 1 cup of custard powder into a large mixing bowl then mix in  $\frac{1}{2}$  a cup of water.**
- 2. Now get in there with your hands- try grabbing a handful, pressing it into a ball and then relaxing your grip.**

**Hit it, scratch it, stir it - it's crazy! Mixing cornflour (the main ingredient in custard powder) with water makes a non-Newtonian fluid. Without any pressure on it, the cornflour particles flow around suspended in water and the mix acts like a liquid. But put pressure on it and the water is pushed out the way, the cornflour particles pack together and it acts like a solid!**



## Can you supersize a marshmallow?



**You will need:**  
a marshmallow and a microwave

**Step-by-step guide to super-sizing a marshmallow:**

1. Put a large marshmallow on a plate and ask a grown-up to microwave it for 30-60 seconds.

2. You'll see that it grows...and grows... and then goes black inside. Marshmallows are foamy because they've got loads of tiny air pockets in them. The microwaves heat up the water vapour inside them, making the molecules bounce around more and more, pushing the air pockets outwards. But, eventually, the sugar starts to burn (so they'll taste better after just 30 seconds!). They're super hot when they come out, so be careful!



## Can you make a dragon egg?



**You will need:**  
eggs and food colouring

**Step-by-step guide to making dragon eggs:**

1. Ask a grown-up to hard-boil some eggs.
2. Let them cool and then roll them on the work-surface to crackle the shell all over.
3. Half-fill some cups with water and mix in a good dollop of food colouring into each cup (the gel pastes work best).
4. Pop an egg into each cup and leave in the fridge overnight.
5. Peel off the shell and you'll see that the dye is taken up wherever the shell is cracked.
6. Now gobble them up!



## Can you make a straw glider?

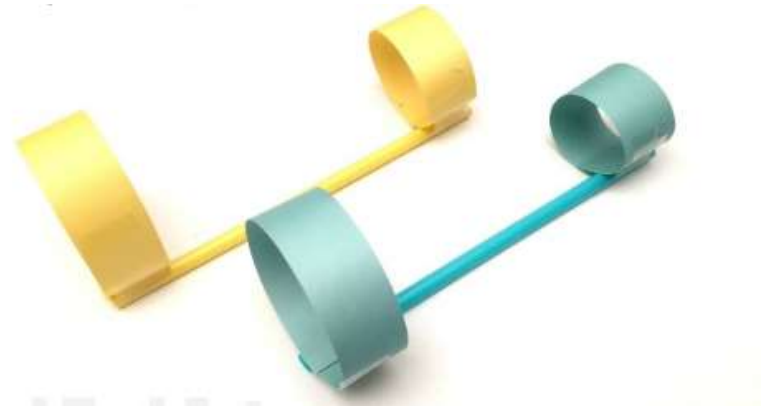
You will need:

a paper straw, 2 strips of paper, tape

Step-by-step guide to making a flying triangle:

1. Cut out a paper strip 2.5cm x 20cm.
2. Cut out another paper strip 2.5cm x 12cm.
3. Fold the longer strip into a triangle with equal sides and secure with sticky tape.
4. Make a circle with the shorter strip and secure with tape.
5. Now fix the triangle onto one end of the straw, and the circle onto the other.
6. Your flying machine is ready to throw

Try creating some more straw planes in different shapes - try changing the shape of the smaller loop or changing the length of the straw. Remember to change one variable at a time and record your results like a real scientist!







## Can you make a lava lamp?



**You will need:**

water

oil (we used baby oil and vegetable oil)

food coloring

Alka-seltzer tablets

Tall bottle

**Step by step guide to making a lava lamp:**

1.Fill the glass with 1 to 2 inches of water.

2.Add your favorite food coloring.

3.Fill the rest of the glass with oil but stop at about 1 inch from the top so that it won't bubble over.

4.Drop an antacid tablet into the mixture and watch.

## Can you make ice cream in a bag?



### STEP BY STEP GUIDE TO MAKING ICE CREAM IN A BAG:

1. In a small resealable plastic bag, combine milk, sugar, and vanilla. Push out excess air and seal.
2. Into a large resealable plastic bag, combine ice and salt. Place small bag inside the bigger bag and shake vigorously, 7 to 10 minutes, until ice cream has hardened.
3. Remove from bag and enjoy with your favorite ice cream toppings.

### Ingredients

300ml semi-skimmed milk

1 tbsp [caster sugar](#)

$\frac{1}{4}$  tsp [vanilla extract](#)

1kg ice

6 tbsp rock salt

hundreds and thousands, to serve

### You will need

2 medium zip-seal freezer bags

1 large zip-seal freezer bag

sticky tape





## Can you make magic milk?

You will need:

Room temperature milk,  
food colouring, cotton  
bud, small dish/plate,  
washing up liquid

Step by step guide to making magic  
milk:

1. Pour the milk on the plate
2. Add the food colouring in drops using the cotton bud. Different colours work best
3. Add the washing up liquid and watch the chemical reaction

### Why the Magic Milk Experiment Works

Contrary to what it looks like, milk isn't just milk! It's made up of mostly water, with a bit of fat in it, along with other nutrients – vitamins, minerals, proteins, etc.

The fat is in small droplets, held in *solution* in the water. That is, the molecules of the fat are suspended between the molecules of the water. And this fat (and the proteins) are super sensitive to changes in the milk.



## Can you wow your family with pencils in a bag?



You will need:

Ziploc/freezer bag

Sharp Pencils

Water

Water Tray (just in case)

Step by step guide:

1. Fill the bag with water ensuring there are no leaks!
2. Hold the bag very tight at the top
3. Push through the sharp pencil. Make sure they are straight!
4. When you have added lots of pencils try removing them. What happens?





# Can you make a magic tea bag rocket?



## Step by step guide to making a tea bag rocket

1. Cut the top off the tea bag and remove all of the tea leaves.
2. Unfold the tea bag and hollow it out using your finger
3. Stand your tea bag upright onto the plate and light both sides with the lighter/matches
4. Stand back and watch the magic begin

**You will need:**

**A tea bag**

**A plate**

**A lighter**

**Scissors**

<https://pagingfunmums.com/2014/04/22/magic-tea-bag-rocket/>

**And lots of adult supervision!**

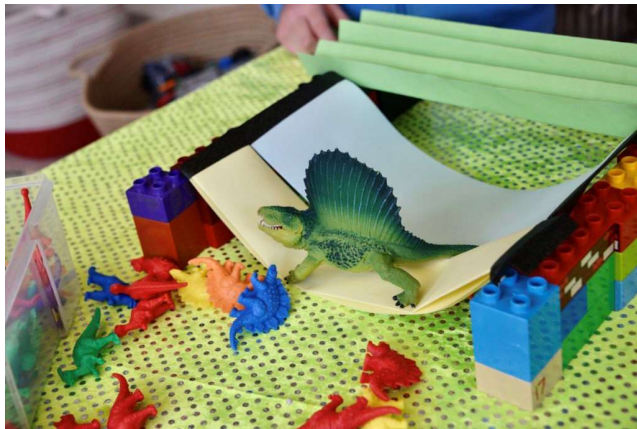
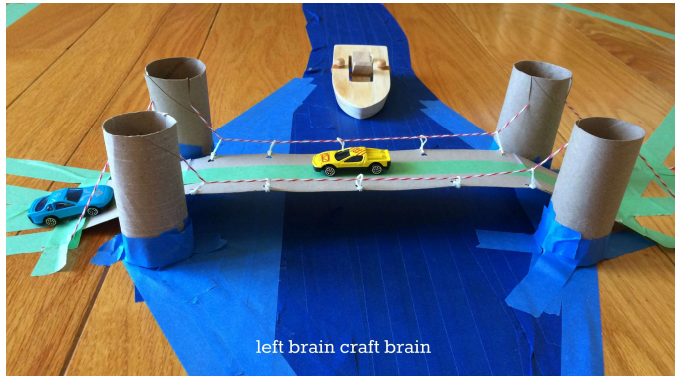


## Tallest Tower

For the first challenge we are focussing on Engineering. Your aim is to build the tallest free-standing tower out of everyday objects at home. So, your tower must be able to stand without support. Once you have managed to create your tower, measure it. Then, stand next to your tower, hold up the measurement on a piece of paper. Don't forget to share a picture.







## Bridge Building

This week, your challenge is an Engineering challenge.

Can you make a bridge out of household items that spans a gap of 10cm. The aim of your bridge is to take as much weight as possible.

How much weight can your bridge hold?



## Can you make dirty water clean again?

Today you will need to make a mucky potion to start. You can use mud, sand or anything else you can find! When you have your dirty water, you need to try and get your water clean again.

What household objects can you use to help filter your water?

How clean can you make your water?



## Homes and Habitats

This week I would like you to make your own bug hotel. For this challenge, you will need to look at what particular animals need to live and the type of environment that they like to live in. You can draw your design and label it. This mini-habitat doesn't need to be big- it can be something small.

Who would live in your hotel?







### Paper plane

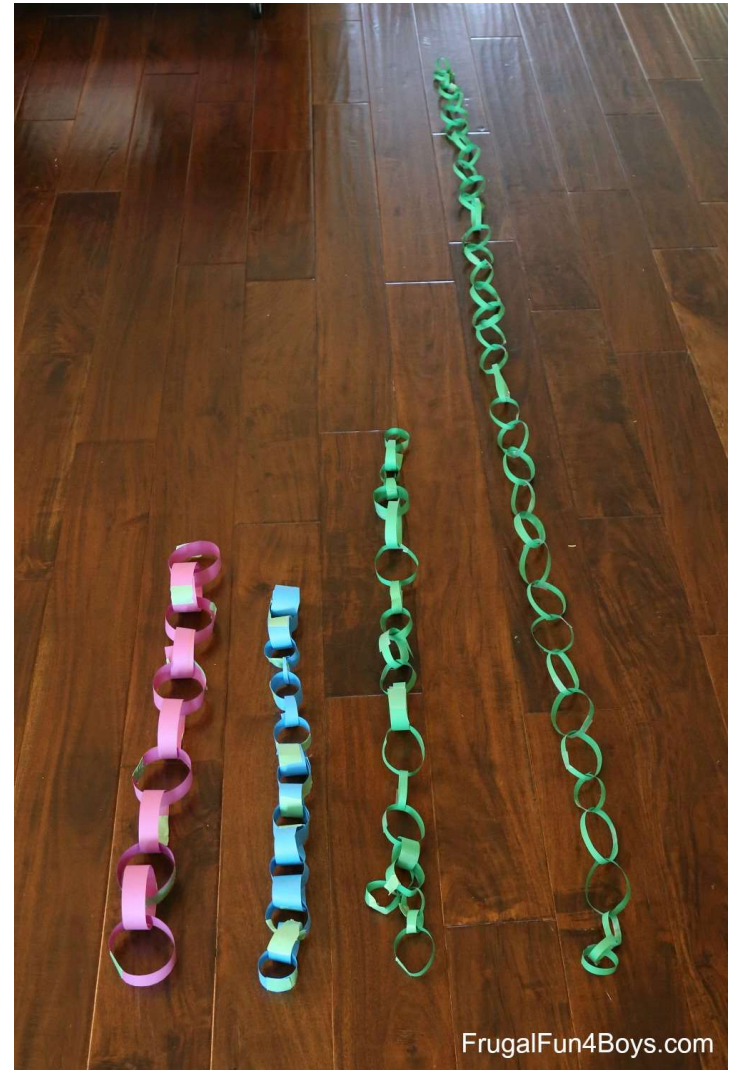
This week, your challenge is to make a paper aeroplane that can travel the furthest distance. You might like to try lots of different designs to get the furthest distance, using various techniques, materials and Technology. The only limit for your design is that you can only use 1 sheet of A4 paper. You can use weights, glue, sellotape and other resources if you would like to. When you have made the perfect paper plane, film yourself throwing it and if you can, measure the distance.





### Paper Chain Challenge

This week the aim is to create the longest paper chain using only 1 sheet of A4 paper. You will need to think about how to cut your paper to make the longest chain you can. When cutting, make sure you have help from your adult at home. Finally, take a picture of your paper chain along with a piece of paper that shows the length. You might like to be in the picture yourself to give some context on length.





# Can you make your picture dance?

<https://www.youtube.com/watch?v=56diV8cdeDc&feature=youtu.be>

## Materials:

- A glass plate, bowl, or picture frame
- Dry erase marker
- Water

## Instructions:

1. Draw a simple picture on the glass. A stick figure is a good one to start with
2. Pour water onto the plate or into the bowl slowly to lift up the drawing
3. Swirl the water around to make the picture dance and move



## How does it work?

The marker leaves behind a mixture of pigments and a type of alcohol mixed together. The alcohol dissolves and the pigments are left behind as a solid. Glass is so smooth that the solid slides right off when it gets wet!





# Can you make snow fluff?

## Materials:

- 1 cup corn starch
- 1 cup shaving cream
- Food Coloring



## Instructions:

- 1.Pour the cup of corn starch into a large bowl. Use a spoon to scoop the shaving cream on top of it. Put 5-10 drops of food coloring on top. Stir to mix.
- 2.When the mixture looks like grated cheese, use your hands to squish the mixture even more.
- 3.Pretty soon the shaving cream and corn starch will form a ball, about the same texture as dough.
- 4.If your mixture is really wet and sticky after mixing, it needs a little more corn starch. If it won't stick together and falls into pieces, add a little more shaving cream.
- 5.That's it! Try sculpting snow angels, snowmen, or make a tiny snow fort!

## How does it work?

The tiny pieces of corn starch get mixed into the shaving cream and suspended in the mixture. Shaving cream is mad of tiny tiny bubbles, and the surface tension on the surface of the bubbles helps 'float' the corn starch particles when the two mix.



# Can you topple an egg without a crack?

## Materials:

- 20 oz drinking glass
- Water
- Pie Pan
- cardboard toilet paper roll
- Ice (optional)
- egg
- Space where your family is okay with you doing the experiment because you may crack a few eggs the first couple of tries

## Instructions:

- 1.Fill the glass with water
- 2.Place a pie pan right side up on top of the glass
- 3.Place toilet paper roll vertically in the middle of the pie pan
- 4.Balance egg on top of the toilet paper roll so the egg is lying on it's side
- 5.Once everything is balanced on top of each other, with one swift and quick motion hit the side of the pie pan with your hand. This is a horizontal swing, not a vertical swing. This needs to be enough force to push it off the glass.
- 6.Watch in amazement as your egg falls into the glass unbroken.

