



# Essex Children's University & Suffolk Children's University

## Winter Challenge 2019

#### It's freezing - or is it?

Take an old ice cube tray and add different liquids such as apple juice, washing up liquid, vinegar, gravy etc.

Which one do you think will freeze first? Were you right? Why do you think they had different freezing times?

# 1 hour of CU Learning

#### WW1 Football Truce

Find out about the World War 1 Christmas Day truce (football game) and make some notes for us.

Think about why this happened and explain your thoughts and feelings on this.

#### 1 hour of CU Learning

#### **Jingle Bells**

# Learn the British Sign Language signs for 'Jingle Bells'

Teach a member of your family.

#### 1 hour of CU Learning

## **Puzzle Time** Reindeer Time Write down all the names of Santa's Reindeer

How many vowels are there? How many consonants are there? Which vowel is used most often? Which consonant is used most often? Create a graph of your findings.

1 hour of CU Learning



Positive Praise Thank you to CU Scotland for this Challenge: we think you are great at creating interesting challenges.

Write down someone's best qualities and share it with them.

They could be a friend or family member, a teacher or an activity leader.

Think of what you like best about this person and how you would describe their personality.

Try to include examples of when their best qualities shine through!

Ask somebody to write down your best qualities and share them with you now.

#### 1 hour of CU Learning

#### Mini Winter Reading Challenge



Log onto: <u>www.summerreadingchallenge.org.uk</u> (that's a bit odd we know) Read some of the most IN-SLED-IBLE books

2 hours of CU Learning

#### <u>Ice Lantern</u>

Thank you to CU Scotland for this Challenge: we think you have some creative ideas.

#### Make a beautiful ice lantern.

Find two plastic pots – one large, one small. Put water in the large pot and add leaves, berries or fruit slices.

Place the small pot inside the big one to create a cup shape with water in the gap. Use tape to hold the small pot in the middle.

Freeze for at least 4 hours (in the freezer or outside if it's freezing outside)

When ready, carefully remove the ice lantern from the pots.

Tip: wear gloves!

Place a tealight inside and enjoy

1 hour of CU Learning

# Create a Word Search

Create your own winter word search

It should have 20 words

Each word should have at least 5 letters

Once your have created it, ask an adult to do it and time them!

Why not turn it into a family competition.

1 hour of CU Learning