

# SCIENCE NEWSLETTER

ST BEDE'S PRIMARY  
SCHOOL



AUTUMN TERM

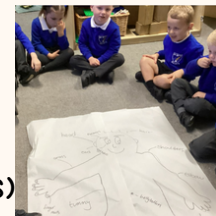
## OUR AIMS

THE SCIENCE CURRICULUM AT ST. BEDE'S AIMS TO GIVE ALL PUPILS A STRONG UNDERSTANDING OF GOD'S WONDERFUL WORLD AROUND THEM VIA EXPLORATION. IT SHOULD INSPIRE PUPILS' TO BE CURIOUS AND CREATIVE, AS SCIENTIFIC ENQUIRY IS 'CRUCIAL IN DEVELOPING AND SUSTAINING CURIOSITY'. SCIENCE IS PRESENT IN OUR DAILY LIVES AND THEREFORE HELPS PUPILS TO UNDERSTAND HOW THE WORLD IN WHICH THEY LIVE WORKS, DEVELOPING THEIR ANALYTICAL THINKING AND PROBLEMS SOLVING SKILLS.

## WHAT IS GOING ON IN EARLY YEARS?



IN EYFS THIS TERM THE CHILDREN HAVE BEEN VERY BUSY EXPLORING SIGNS OF AUTUMN (FALLING LEAVES) BY CREATING LEAF RUBBINGS.



THEY HAVE ALSO BEEN FANTASTIC SCIENTISTS LEARNING ALL ABOUT THE HUMAN BODY BY EXPLORING X-RAYS AND IDENTIFYING PARTS OF THE BODY



## WHAT IS GOING ON IN KS1?



IN KS1 THIS TERM THEY ARE LEARNING ABOUT ANIMAL CLASSIFICATION, THE CHILDREN HAD GREAT FUN SORTING THE ANIMALS INTO MAMMALS, BIRDS, FISH, AMPHIBIANS AND REPTILES.  
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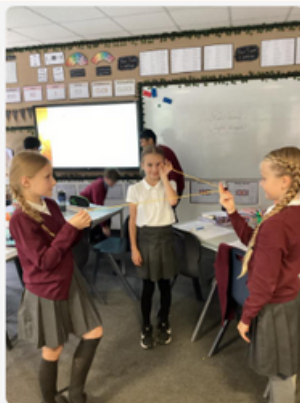
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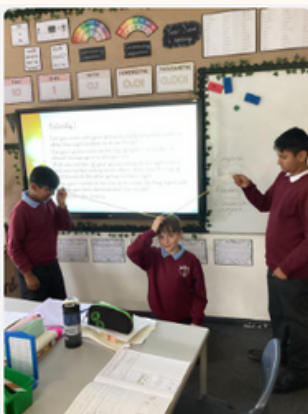
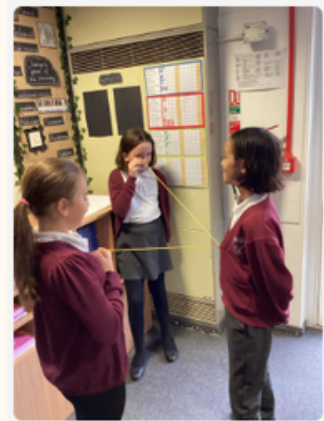
AUTUMN TERM

## WHAT IS GOING ON IN KS2?

IN LKS2 THIS TERM THEY HAVE BEEN LEARNING ABOUT THE DIGESTIVE SYSTEM AND THE DIFFERENT FUNCTIONS OF EACH ORGAN IN THE HUMAN BODY. THEY HAD GREAT FUN CREATING THEIR OWN DIGESTIVE SYSTEM AND LEARNING MORE ABOUT THE FOOD'S JOURNEY THROUGH EACH PART.



IN UKS2 THIS TERM THEY ARE LEARNING ABOUT HOW LIGHT TRAVELS IN STRAIGHT LINES AND THAT OBJECTS ARE SEEN BECAUSE THEY GIVE OUT OR REFLECT LIGHT INTO THE EYE. THE CHILDREN THOUGHT OF 'I WONDER' STATEMENTS TO ADD TO THEIR SCIENCE DISPLAY AND THEY HAVE USED WOOL TO CREATE A HUMAN MODEL OF HOW LIGHT TRAVELS FROM A LIGHT SOURCE AND REFLECTS OFF AN OBJECT AND INTO OUR EYE.



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AUTUMN TERM

## SCIENCE NEWS

GIVE YOUR HEART SOME  
LOVE ON WORLD HEART DAY!



EYFS/KS1

AT HOME WHY DON'T YOU TRY TO KEEP YOUR HEART HEALTHY BY  
EATING LOTS OF FRUIT AND VEGETABLES AND BY TRYING THIS  
GARDEN YOGA. JUST SCAN THIS QR CODE



KS2

IN KS2 WE KNOW THAT DIET AND EXERCISE  
ARE IMPORTANT IN KEEPING OUR HEART  
HEALTHY. WHY DON'T YOU TRY THIS FUN  
EXPERIMENT

AT HOME TO SEE THE EFFECT THAT DIFFERENT  
EXERCISE HAS ON YOUR HEART RATE. JUST  
SCAN THESE 2 QR CODES



I'D LOVE TO HEAR ABOUT ALL THE SCIENCE YOU HAVE BEEN DOING AT HOME!  
PLEASE SEND IN PHOTOS ON TEAMS , I WOULD LOVE TO KNOW WHAT YOU HAVE BEEN UP TO!

MRS DALEY