

BUTTERFLIES HOME LEARNING

CHALLENGE ONE

Music - Sing a Nursery Rhyme with your family - can you teach them the actions? Can you tell your teacher and perform it in class?

CHALLENGE TWO

Maths - Go on a shape hunt. Can you find something shaped like a circle, square or cube? Take pictures and share in your book or on Tapestry.

CHALLENGE THREE

Design and Technology - Build a model using recycling (boxes, tubes etc) What did you make? Share photos on Tapestry or in your book.

CHALLENGE FOUR

English, Writing - Draw or write a list for Father Christmas - what would you like and why?

CHALLENGE FIVE

English, Reading - Visit a library to look for books about Celebrations. Share some new things you have learnt with a family member.

CHALLENGE SIX

Maths/Understanding of the World - Hide something in your house and draw a map to it.

Homework due in every Wednesday.

Complete one challenge a week in any order. Up to 5 house points for your house per challenge (with a total of 30 house points to earn per half term!)



LADYBIRDS HOME LEARNING

CHALLENGE ONE

Science - Waterproof Test
Choose 3 different materials (e.g., paper, plastic, fabric). Predict which one will be waterproof. Test them by dropping water on each. What did you find out?

CHALLENGE TWO

Geography - My Home Map
Draw a simple map of one room in your house. Include 4 key features (e.g., sofa, table, door, window) and label them.

CHALLENGE THREE

RE - Name Meaning
Ask your grown-up why they chose your name. Does it have a special meaning? Share what you find out with your class.

CHALLENGE FOUR

DT - Design a Puppet
Draw a picture of a puppet you'd like to make. Label the materials you would use (e.g., felt, buttons, wool).

CHALLENGE FIVE

PSHE - My Bedtime Routine
Draw or write about what you do before bed. Why is sleep important? Share one thing that helps you relax before sleeping.

CHALLENGE SIX

PE - Create a Yoga Flow
Make up a short yoga routine using 3-5 poses you've learned. Perform it for someone at home or record a video to share with your class.

Homework due in every Wednesday.

Complete one challenge a week in any order. Up to 5 house points for your house per challenge (with a total of 30 house points to earn per half term!)



DRAGONFLIES HOME LEARNING

CHALLENGE ONE

Science - Microhabitats

Go exploring in nature to find tiny habitats — under logs, in leaves, on walls, or in the soil.

Draw a "microhabitat map" showing where you found each creature and label what makes it a good home.

CHALLENGE TWO

Geography - Would you like to live in a hot or cold place?

Imagine you could live anywhere!

Draw or make a model of your dream home in that location and label what you would need to live there — clothes, food, shelter, transport.

CHALLENGE THREE

PE - Yoga

Create a yoga routine inspired by the weather! Think of poses for each kind of weather (e.g. sun stretch, rain drop bend, wind twist)

Put them together to make a "weather flow" that tells a story — from sunny morning to stormy night!

CHALLENGE FOUR

RE - What do candles mean to people? Talk to an adult about when they've seen candles being used — birthdays, celebrations, religious events, or quiet times.

Draw a candle and around it write or draw the different meanings candles can have

CHALLENGE FIVE

DT - Pouches

Design your own pouch or small bag for a special purpose — maybe for treasure, marbles, or a small toy. Label it with materials, shape and size and how it would join together.

CHALLENGE SIX

PSHE - Health and Wellbeing

Imagine you are making a recipe for happiness and good health.

What would your ingredients be? Write or draw your "recipe" on a poster and decorate it with illustrations of things that make you feel your best

Homework due in every Wednesday.

Complete one challenge a week in any order. Up to 5 house points for your house per challenge (with a total of 30 house points to earn per half term!)



SQUIRRELS YEAR 3 HOME LEARNING

CHALLENGE ONE

DT: Find out about interesting examples of famous structures.

CHALLENGE TWO

Computing: Complete a survey about your family's favourite things, e.g., food, books. Choose how to present your findings.

CHALLENGE THREE

Geography: Research the weather in Antarctica.

CHALLENGE FOUR

Music: Learn a song to perform! How will you share your performance?

CHALLENGE FIVE

PSHE: Develop a campaign to promote healthy eating.

CHALLENGE SIX

Science: Investigate the skeleton to find out how we move.

Homework due in every Wednesday.

Complete one challenge a week in any order. Up to 5 house points for your house per challenge (with a total of 30 house points to earn per half term!)



SQUIRRELS YEAR 4 HOME LEARNING

CHALLENGE ONE

DT: What shapes in nature are the strongest? How do you know?

CHALLENGE TWO

Computing: Explore real-world examples of databases – why are they useful?

CHALLENGE THREE

Geography: Research the wildlife in Antarctica.

CHALLENGE FOUR

Music: Write your own song using a well-known tune, e.g., Happy Birthday, on a subject of your choice.

CHALLENGE FIVE

PSHE: Develop a campaign to promote the importance of exercise and rest.

CHALLENGE SIX

Science: Investigate if you can do more star jumps in the morning or afternoon. Why do you think this is?

Homework due in every Wednesday.

Complete one challenge a week in any order. Up to 5 house points for your house per challenge (with a total of 30 house points to earn per half term!)



OWLS HOME LEARNING

CHALLENGE 1 - SCIENCE

Create a "healthy body poster" that shows how we can keep our bodies strong and active. Include:

- The main food groups
- Examples of foods from each group
- One or two ways to keep your muscles and bones healthy (e.g. exercise, rest, eating well)

CHALLENGE 2 - GEOGRAPHY

Imagine you are visiting the Alps! Create a short travel guide or postcard to tell others what it's like there. Write a few sentences and include a small picture or map if you like.

Challenge: Compare life in the Alps to life in the UK. How are the landscapes, weather, and activities similar or different?

CHALLENGE 3 - DT

Design your own bridge to help people or vehicles cross a river or a valley.

Draw your design and label it.

Challenge: Build a small model of your bridge using materials you have at home (e.g., paper, card, spaghetti, or straws). Test it by seeing how much weight it can hold (start with coins or small toys!).

CHALLENGE 4 - PE

Create your own obstacle course design or yoga routine.

Draw pictures in your book.

Challenge: Teach your yoga routine to a friend or family member.

Could you have a go at making an obstacle course at home?

CHALLENGE 5 - COMPUTING

Think about all the ways computers can "think" or help people. Choose one example of AI (like a voice assistant, recommendation system on YouTube or Netflix, or a robot vacuum). Write or draw:

- What the AI does
- How it helps people
- Why it is useful

CHALLENGE 6 - MUSIC

Listen to a blues song (you could use a YouTube clip) Write or draw:

- How the song makes you feel
- Which instruments you can hear

Challenge: Clap or tap along to the rhythm and try to create your own 4-beat blues rhythm. You could also add a short melody or hum a tune to go with it.

Homework due in every Wednesday.

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Elevating Expectations



BADGERS HOME LEARNING

CHALLENGE 1 - SCIENCE

Find three objects made from different materials (e.g., metal, plastic, fabric). Write down what each object is made from and why that material is a good choice for it (think about strength, flexibility, waterproofing, etc.).

Challenge: Test one reversible and one irreversible change at home. Describe what happens and explain which changes could be undone.

CHALLENGE 2 - GEOGRAPHY

Choose one country and find out if its population is growing or shrinking. Write 3–4 sentences explaining why you think that might be (e.g., jobs, climate, healthcare, war, or education).

Challenge: Create a simple bar chart or line graph showing how the population has changed over the last 20–30 years.

CHALLENGE 3 - DT

Sketch a design for a sock puppet character. Label the materials and decorations you'd use (buttons, felt, wool, etc.).

Challenge: Write a short description of your puppet's personality and purpose (e.g., a character in a story, a mascot, or a TV show host). Explain how your design choices match that character.

CHALLENGE 4 - PE

Design a simple football training activity you could do with a partner to improve passing or teamwork. Draw or describe how it works.

Challenge: Adapt your activity so it could be used as a team-building challenge outdoors (for example, using targets, maps, or time goals).

CHALLENGE 5 - COMPUTING

Plan a short stop motion animation (5–10 seconds long). Write or draw a storyboard showing what will happen in each frame (e.g., a toy race, a growing flower, or a funny scene).

Challenge: Create your animation using a stop motion app or camera (ask an adult to help).

CHALLENGE 6 - MUSIC

Create a short rhythm or melody inspired by Ancient Egypt.

You could:

- Use words like pyramid, pharaoh, scarab, or Nile to make rhythms.
- Write your rhythm using simple notation or symbols.

Homework due in every Wednesday.

Complete one challenge a week in any order. *Up to 5 house points* for your house per challenge (with a total of *30 house points* to earn per half term!)

