



Wow Starter: Planting Beans - Who can grow the greatest beanstalk?

Final Event: Taking our bean plants home!
Can we continue to care for them?

COMMUNICATION AND LANGUAGE

LKS2

- **fl1** I can understand what is being said to me and respond correctly
- **fl2** I can sing songs and say poems in another language and know what the words mean
- **fl2.1** I can spell and pronounce the words correctly in the songs and poems I know
- **fl3** I can have a conversation including asking and answering questions
- **fl3.2** I can ask for clarification of information or for help
- **fl4** I can speak in grammatically correct sentences
- **fl5** I can pronounce words correctly so that I am understood
- **fl6** I can communicate and be understood in different situations
- **fl7** I can read simple passages with understanding
- **fl8** Know which stories, poems and songs I like and prefer
- **fl9** I use a dictionary to help me to understand and learn new words
- **fl12** I know that some words are governed by gender
- **fl12.2** I know the correct order of words in a sentence and that the order may differ from English

EXPRESSIVE ARTS AND DESIGN

LKS2

- **ad10** I can show in my sketch book how I have developed techniques and ideas
- **ad11** I can describe the range of materials I have used since being in KS1
- **ad12** I can show examples of drawing using pencil and charcoal.
- **ad13** I can show examples of painting with different kinds of paint
- **ad14** I can show examples of my work in clay

Design LKS2

- **dt25** I can talk about my product and explain my design ideas and where they came from
- **dt26** I can tell you for whom I have designed my product and why I think my product would be useful to them
- **dt27** I can communicate my ideas through annotated sketches
- **dt28** I can communicate my ideas through cross-sectional and exploding diagrams
- **dt29** I can make a model of my design

Make LKS2

- **dt32** I can select and use appropriate tools and techniques for my product
- **dt33** I can measure, mark, cut and shape a range of materials accurately
- **dt34** I can join, assemble and combine components with precision
- **dt35** I can use appropriate finishing techniques to strengthen and improve the appearance of my product
- **dt36** I can describe the properties of a variety of materials including construction materials, textiles and ingredients and explain my choices in relation to these properties

MATHEMATICS AND COMPUTING

Statistics LKS2

- **m114** interpret and present data using bar charts, pictograms and tables

UNDERSTANDING THE WORLD

Working scientifically LKS2

- **sc31** During years 3 and 4, pupils should be taught to use the following practical scientific methods, processes and skills through the teaching of the programme of study content:
- **sc32** asking relevant questions and using different types of scientific enquiries to answer them
- **sc33** setting up simple practical enquiries, comparative and fair tests
- **sc34** making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers
- **sc35** gathering, recording, classifying and presenting data in a variety of ways to help in answering questions
- **sc36** recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables
- **sc37** reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions
- **sc38** using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions

- **sc39** identifying differences, similarities or changes related to simple scientific ideas and processes
- **sc40** using straightforward scientific evidence to answer questions or to support their findings.

Plants LKS2

- **sc41** identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers
- **sc42** explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant
- **sc43** investigate the way in which water is transported within plants
- **sc44** explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

Human and physical geography LKS2

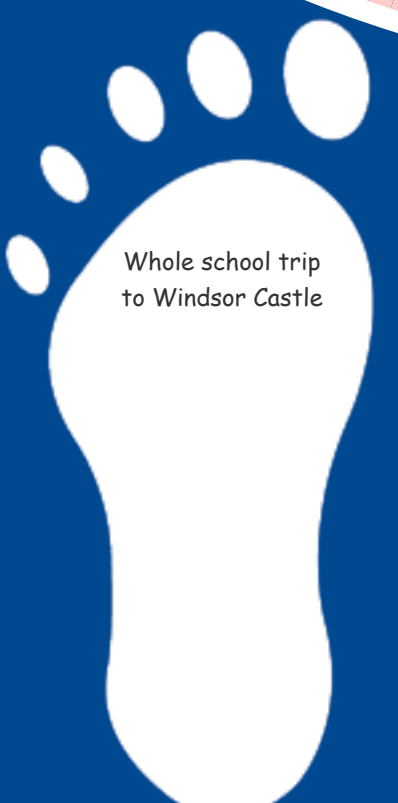
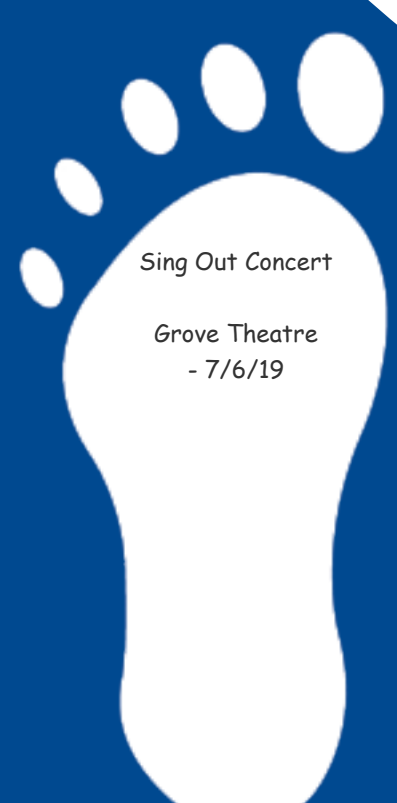
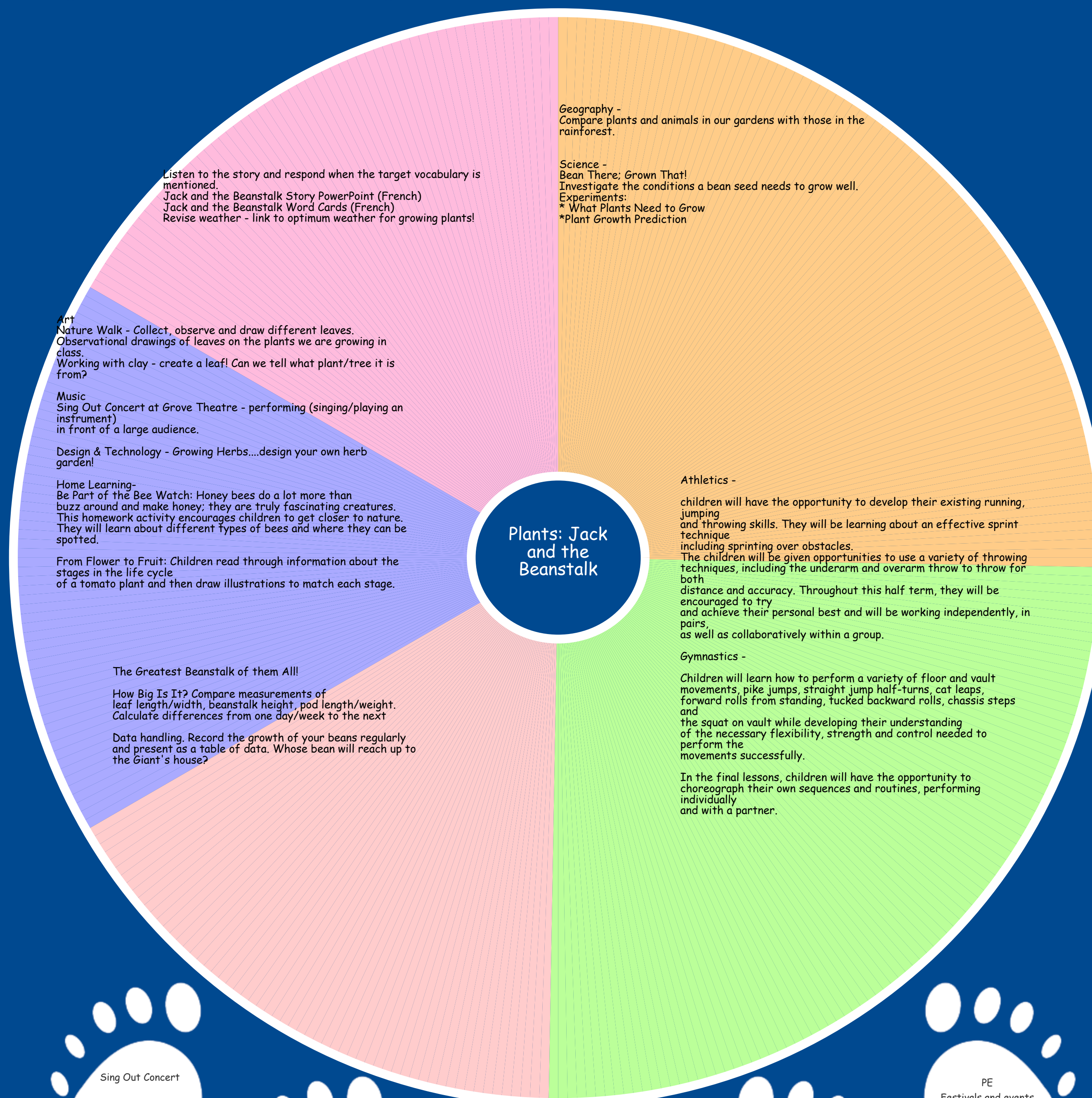
- **ge39** I understand physical geography in relation to climate zones, biomes and vegetation belts

PHYSICAL EDUCATION

LKS2

- **pe4** I can tell you how I have developed my athletic skills, and which is strongest and which athletics events I prefer
- **pe5** I can play competitive net, striking, fielding and invasion games
- **pe6** I can identify the techniques I need to practice to improve my strength and performance in athletic activities

- **pe6.1** I can perform fluent gymnastics sequences to demonstrate my control and balance
- **pe9.1** I can show you how I have improved in different activities over time
- **pe9.2** I can tell you my personal best in a particular activity and my aspirations for the future



OUTDOOR LEARNING

Pegasus Award
Children are completing portfolios to help them achieve their Pegasus Award. They will be rewarded for effort and attainment in:
-Helping Others
-Healthy Living
-Skills for Life
-Exploring the Environment



Plants: Jack and the Beanstalk - Stage Coverage

UNDERSTANDING THE WORLD	MATHEMATICS AND COMPUTING	PHYSICAL EDUCATION	EXPRESSIVE ARTS AND DESIGN	COMMUNICATION AND LANGUAGE
<p>Working scientifically LKS2</p> <ul style="list-style-type: none">• sc31 During years 3 and 4, pupils should be taught to use the following practical scientific methods, processes and skills through the teaching of the programme of study content:• sc32 asking relevant questions and using different types of scientific enquiries to answer them• sc33 setting up simple practical enquiries, comparative and fair tests• sc34 making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers• sc35 gathering, recording, classifying and presenting data in a variety of ways to help in answering questions• sc36 recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables• sc37 reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions• sc38 using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions• sc39 identifying differences, similarities or changes related to simple scientific ideas and processes• sc40 using straightforward scientific evidence to answer questions or to support their findings. <p>Plants LKS2</p> <ul style="list-style-type: none">• sc41 identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers• sc42 explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant• sc43 investigate the way in which water is transported within plants• sc44 explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal. <p>Human and physical geography LKS2</p> <ul style="list-style-type: none">• ge39 physical geography, including: climate zones, biomes and vegetation belts	<p>Statistics LKS2</p> <ul style="list-style-type: none">• m114 interpret and present data using bar charts, pictograms and tables	<p>LKS2</p> <ul style="list-style-type: none">• pe4 use running, jumping, throwing and catching in isolation• pe5 play competitive games, modified where appropriate• pe6 develop flexibility, strength, technique, control and balance, for example through athletics• pe6.1 develop flexibility, strength, technique, control and balance, for example gymnastics• pe9.1 demonstrate improvement• pe9.2 demonstrate their personal best.	<p>LKS2</p> <ul style="list-style-type: none">• ad10 to create sketch books to record their observations and use them to review and revisit ideas• ad11 to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials (e.g. pencil, charcoal, paint, clay)• ad12 to improve their mastery of art and design techniques, including drawing with pencil and charcoal• ad13 to improve their mastery of art and design techniques, including painting with a range of materials• ad14 to improve their mastery of art and design techniques, including sculpture with a range of materials including clay. <p>Design LKS2</p> <ul style="list-style-type: none">• dt25 use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose• dt26 use research and develop design criteria to design products that are fit for purpose, aimed at particular individuals or groups• dt27 generate, develop, model and communicate their ideas through discussion and annotated sketches• dt28 generate, develop, model and communicate their ideas through cross-sectional and exploded diagrams• dt29 generate, develop, model and communicate their ideas through prototypes <p>Make LKS2</p> <ul style="list-style-type: none">• dt32 select from and use a wider range of tools and equipment to perform practical tasks• dt33 use a wider range of tools and equipment to perform practical tasks accurately• dt34 use a wider range of tools and equipment to perform practical tasks, such as joining accurately• dt35 select from and use a wider range of tools and equipment to perform practical tasks, such as finishing, accurately• dt36 select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties• dt37 select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their aesthetic qualities <p>Evaluate LKS2</p> <ul style="list-style-type: none">• dt41 understand how key events in design and technology have helped shape the world <p>Technical knowledge LKS2</p> <ul style="list-style-type: none">• dt43 apply their understanding of how to strengthen, stiffen and reinforce more complex structures <p>Cooking and nutrition LKS2</p> <ul style="list-style-type: none">• dt49 understand and apply the principles of a healthy and varied diet <p>LKS2</p> <ul style="list-style-type: none">• mu11 perform in solo and ensemble contexts, using their voices with increasing accuracy, fluency, control and expression• mu12 play musical instruments with increasing accuracy• mu13 play and perform in solo and ensemble contexts, using their voices and playing musical instruments with fluency and expression• mu14 improvise and compose music for a range of purposes• mu15 improvise and compose music using the inter-related dimensions of music• mu16 listen with attention to detail and recall sounds with increasing aural memory• mu17 understand staff and other musical notations• mu19 appreciate a wide range of high-quality live and recorded music• mu20 understand music drawn from different traditions	<p>LKS2</p> <ul style="list-style-type: none">• fl1 listen attentively to spoken language and show understanding by joining in and responding• fl2 explore the patterns and sounds of language through songs and rhymes• fl2.1 link the spelling, sound and meaning of words• fl3 engage in conversations; ask and answer questions• fl3.2 engage in conversations and seek clarification and help• fl4 peak in sentences, using familiar vocabulary, phrases and basic language structures• fl5 develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases• fl6 present ideas and information orally to a range of audiences• fl7 read carefully and show understanding of words, phrases and simple writing• fl8 appreciate stories, songs, poems and rhymes in the language• fl9 broaden their vocabulary and develop their ability to understand new words that are introduced into familiar written material, including through using a dictionary• fl12 understand basic grammar appropriate to the language being studied, including (where relevant): feminine, masculine and neuter forms• fl12.2 understand basic grammar key features and patterns of the language and how to apply these, for instance, to build sentences; and how these differ from or are similar to English.

Plants: Jack and the Beanstalk