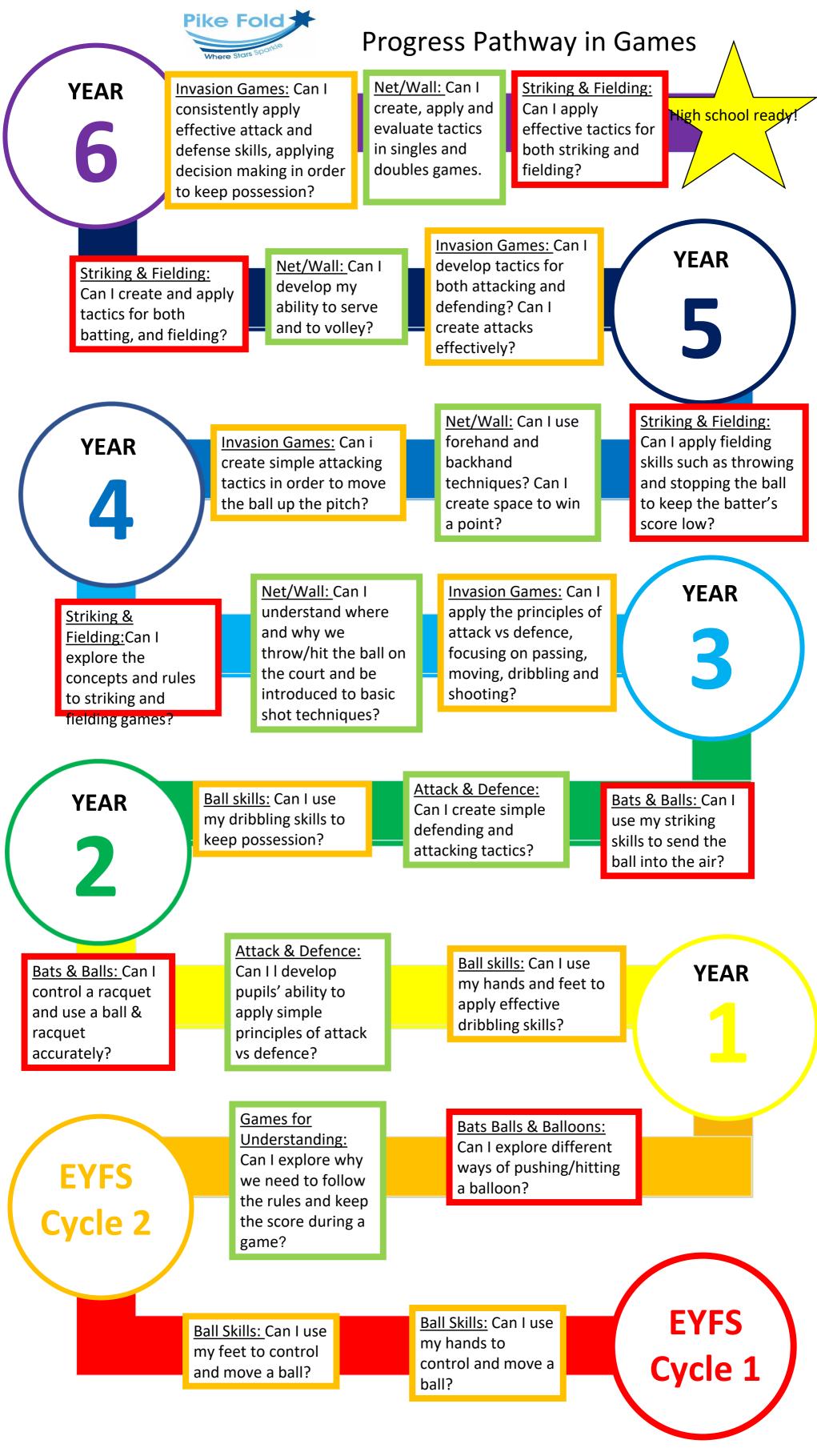
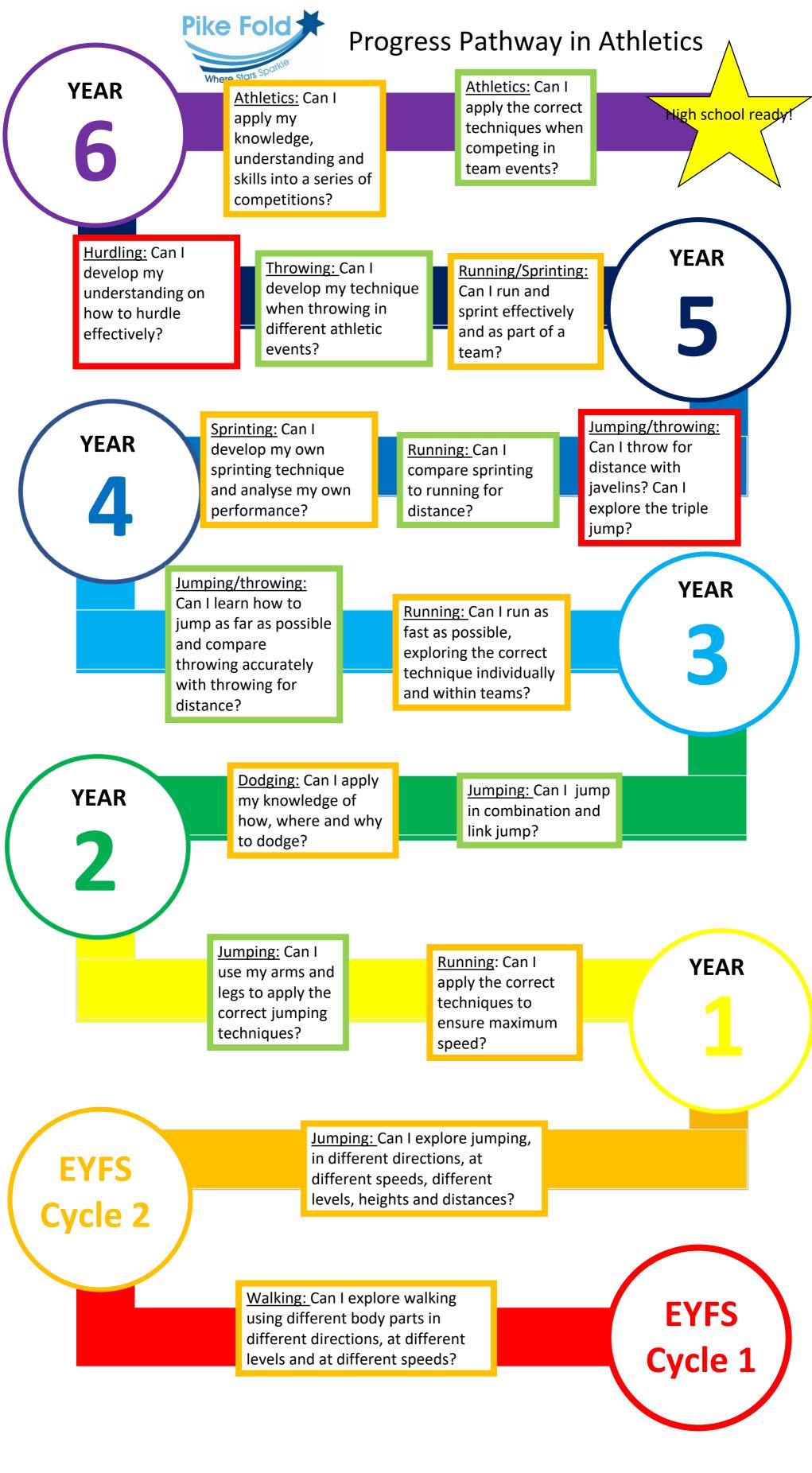
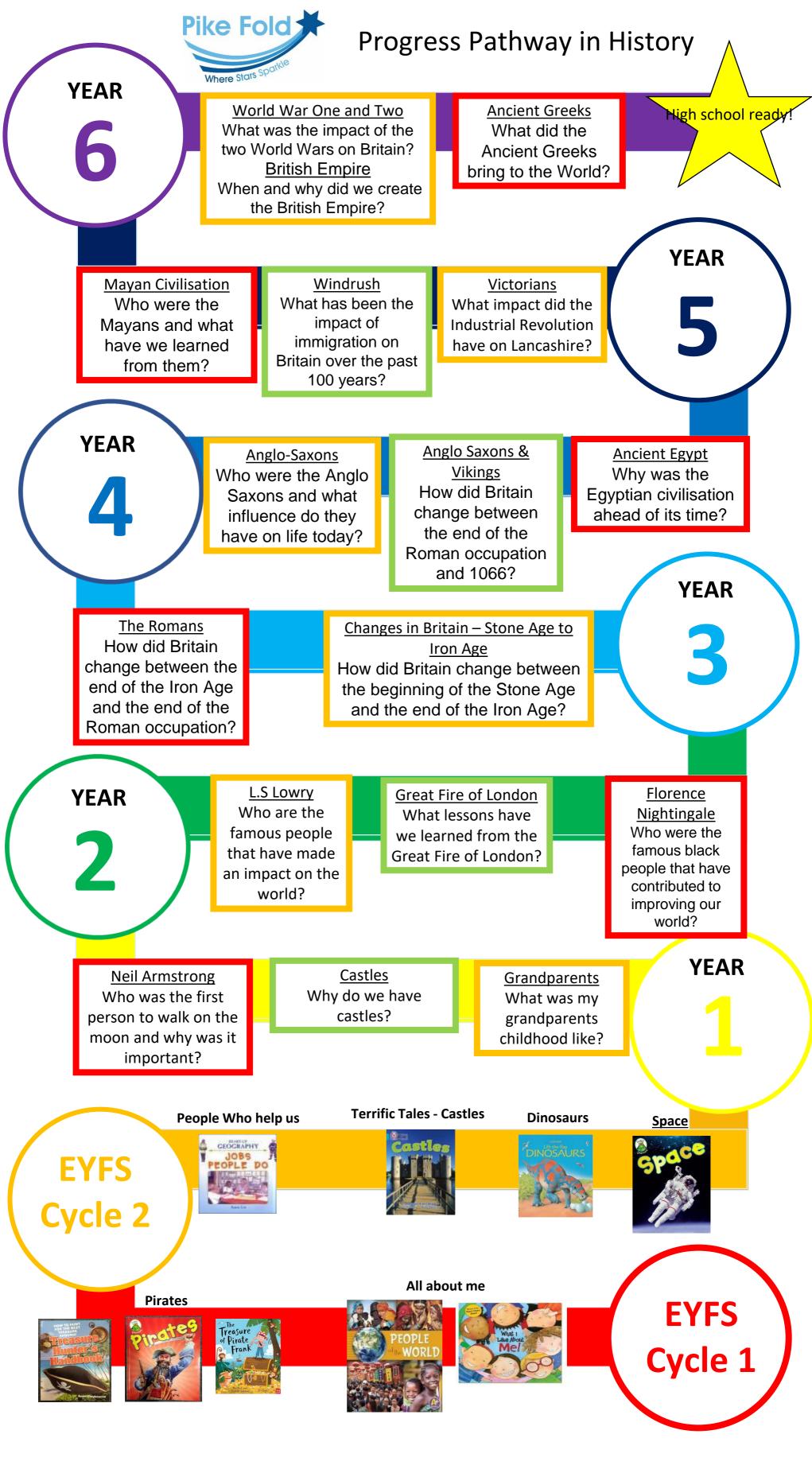


Pike Fold Progress Pathway in Physical Education **YEAR** Dance: Titanic: OAA: Can I Can I recreate High school ready! Gymnastics: Can I orientate more the story of The apply 'excellent challenging maps Titanic through gymnastics' and and locate points controlled be creative in in a set order? movement and sequencing skills? dances? **YEAR** OAA: Can I orientate Dance: Greeks: Can I Gymnastics: Can I a map and locate improvise and explore counter points in a set choreograph ideas balances and order? into a sequence? counter tension? Can I practise taking off and landing safely? **YEAR** Swimming: Can I Swimming: Can I swim Swimming: Can I competently, perform safe selfuse a range of strokes effectively? rescue in confidently and proficiently over a different water distance of at least 25 based situations? metres? **YEAR** Health & **Gymnastics:** Can I apply Dance: Weather/Wild Wellbeing: Can Animals: Can I respond canon and unison to explore relaxation to different stimuli and create sequences? Can I techniques to help maintain characters to explore balances in combat feelings of add drama and symmetrical and anxiety? emotion to the dance? asymmetrical ways? **YEAR Gymnastics:** Can I link Team Building: Can I Dance: apply teamwork and movements and Water/Explorers: Can ensure that everyone balances together I use my whole body is included? while travelling along to create sequences a variety of of movement? pathways? **YEAR** Team Building: Can I **Gymnastics:** Can I Dance: Can I explore why it is explore movements respond to and balances in important to include stimuli (zoo wide, narrow and everyone when working animals/heroes) curled ways? as a team? using a range of movements? Dance: Can I **Gymnastics:** Can I explore create movements EYFS Cycle 2 character in high and low movements with ways? a partner? <u>Dance:</u> Can I create **EYFS Gymnastics:** Can I movement create movements sequences that Cycle 1 in big and small relate to nursery ways? rhymes?









# **Progress Pathway in Science**

**YEAR** 

#### Light

Can I explain how light travels in straight lines? **Electricity** 

Can I compare and give reasons for variations in how components function and can I use symbols in a diagram?

#### **All Living Things**

Can I give reasons for classifying plants and animals based upon specific characteristics?

#### **Circulatory System**

Can I identify and name the main components of the human circulatory system?

#### **Evolution and Inheritance**

Can I recognise that living things have changed over time and that animals and plants to their adapted environment?

after Looking environment



#### **Forces**

Can I explain gravity and identify effects of air resistance?

#### **Earth and Space**

Can I describe the movement of the earth and other planets in relation to the Sun, and explain the process of the night and day cycle?

#### All Living Things - Life Cycles

Can I describe the differences in the life cycles of a mammal, amphibian, insect and a bird?

#### Growth

Can I describe the life process of some plants and animals?

#### Properties and changes of materials

Can I explore how some materials can dissolve to form a solution and use knowledge to decide how to separate mixtures?

**YEAR** 

# **YEAR**

#### **Electricity: Simple Circuits**

Can I construct a simple circuit and name its parts?

#### **State of Matter**

Can I compare and group materials together according to whether they are solids, liquids or gases?

#### Animals incl humans - teeth

Can I identify the different types of teeth and also construct a food chain? **Animals incl humans** 

Can I construct and interpret a variety of food chains?

#### Classification

Can I classification kevs to group and name living things?

#### Sound - Pitch

Can I identify how sounds are made and find patterns with pitch and volume?

#### **Forces and Magnets**

Can I observe how magnets attract or repel each other and attract some materials and not others?

#### **Plants**

Can I identify and describe the functions of different parts of a flowering plant?

#### **Animals inc skeletons**

Can I identify that animals and humans need nutrition, and that humans and some animals have skeletons and muscles for support, movement and protection?

Scientific enquiry

#### Rocks

Can I compare different types of rock based upon their properties and can I describe how fossils are formed?

#### **Light Reflection**

Can I recognise that I need light to see things and do I know how shadows are formed?

# **YEAR**

# **YEAR**

## **Uses of Everyday Materials**

Can I identify and compare the suitability of everyday materials?

All Living Things and **Habitats (Around the world)** Can I identify and name living things in their habitats and can I use a food chain?

# **Animals incl Humans**

Can I find out and describe the basic needs of animals and notice that animals have offspring?

## **Animals inc Humans**

## Life cycles

Can I find out about and describe the basic needs of animals, including humans for survival?

## All Living Things and Habitats

Can I identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other?

## **Plants**

Can I find out and describe what plant seeds need to grow and stay healthy?

# <u>Plants</u>

Can I identify and name a variety of plants and describe basic their structure?

# **Seasons**

Can observe changes across the four seasons?

## **Animals incl Humans**

Can I identify and name common animals, describe and compare their structure?

## **Senses**

Can I identify, name and label the basic parts of the human body and say which part is associated with each sense?

# **Everyday Materials**

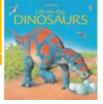
Can I distinguish an object from the material from which it is made, identify materials and describe their properties?

# **YEAR**

## A visit to the farm



## **Dinosaurs**



# Space



# **Minibeasts**



Minibeasts

# **Food and Growth**



# **Light and Dark**









**ENORMOUS** 

Pike Fold

Where Stars Sparkle

**Progress Pathway in DT** 

YEAR

6

Steady Hand Games

Can I design and develop a steady hand game using a series circuit, including housing and backboard?

Navigating the World

Can I design and program a navigation tool to produce a multifunctional device for trekkers?

**Playgrounds** 

Can I research playground equipment, design and develop a range of apparatus to meet specified design criteria?

High school ready!

**YEAR** 

5

**Bridges** 

Can I analyse various types of bridge, explore materials and sources, before marking, sawing and assembling a bridge? **Stuffed Toys** 

Can I design a stuffed toy and make decisions on materials, decorations and attachments after learning how to sew a blanket stitch? Pop-up Books

Can I create a functional pop-up book using levers, sliders, layers and spacers to create paper-based mechanisms?

**YEAR** 

4

Torches

Can I evaluate a range of existing torches and their features, then develop a new functional torch design?

Mindful Moments

**Timers** 

Can I explore the concept of mindfulness and writing design criteria to develop a programmed product for timing a mindful moment?

Pavilions

Can I investigate frame structures to improve their stability, then design and create a pavilion?

**Castles** 

Can I Identify and learn about the features of a castle, before designing and making a castle? Cross Stitch and Appliqué

Can I learn and two new sewing techniques and utilise these skills to design and make a cushion? **Pneumatic Toys** 

Can I explore pneumatic systems, apply this to design and make a pneumatic toy?

**YEAR** 

3

**YEAR** 

2

Fairground Wheels

Can I design and create a functional fairground wheel so that the wheel rotates and the structure stands freely?

**Pouches** 

Can I learn how to sew a running stitch ready to design, make and decorate a pouch using a template?

**Baby Bear's Chair** 

Can I explore stability and methods to strengthen structures, to understand the chair's weaknesses and develop an improved solution?

<u>Windmills</u>

Can I explore windmills, identifying their key features and constructing a windmill?

**Puppets** 

Can I explore methods of joining fabric and design and make a character-based hand puppet? **Moving Storybooks** 

Can I explore slider mechanisms to design, make and evaluate a moving storybook?

**YEAR** 

1

EYFS Cycle 2



Can I create collaboratively, sharing ideas, resources and skills?

Can I express and fee

Can I explore, use and refine a variety of artistic effects to express their ideas and feelings?

an I make imaginati

Can I make imaginative and complex 'small worlds' with blocks and construction kits, such as a city with different buildings and a park?



Can I explore different materials freely, to develop their ideas about how to use them and what to make?



Pike Fold

Where Stars SparkAe

Where Stars SparkAe

Progress Pathway in Art and Design

YEAR

6

Painting and mixed media: Artist Study
Can I explore the meaning behind different artist's

work? Banksy 2000+

Craft and design:

photo
opportunity
Can I explore
design choices in
digital
photography?

Sculpture and
3D: Making
memories
Can I plan and
create a 3D

High school ready!

Sculpture and 3D: Interactive

installations

Can I construct a 3D art installation?

Cai Guo-Qiang

<u>Drawing: I need</u> <u>space</u>

Can I develop drawn ideas through printmaking?

Painting and mixed media: Portraits
Can I create a mixed media self-portrait?
Andy Warhol 1928-1987

YEAR

5

**YEAR** 

4

<u>Drawing: Power</u> prints

Can I use different techniques to create pattern and contrast? Picasso 1881-1973

Craft and design:
Fabric of nature
Can I learn about
textile fabric and
patterns?

Sculpture and 3D: Mega materials

Can I use a variety of materials to make sculpts?
Barbara Hepworth & Sokari Douglas-Camp

Sculpture and 3D: Abstract shape and

<u>space</u>

Can I create a 3D sculpture from different materials? Anthony Caro

<u>Painting: Prehistoric</u> painting

Can I apply my knowledge of colour mixing and painting techniques to create a finished piece? <u>Drawing: Growing</u> artists

Can I explore scale to create an abstract flower drawings?
Monet 1840-1926

**YEAR** 

3

**YEAR** 

2

<u>Drawing: Telling a</u> story

Can I use observation to make illustrations for a story?
Lowry 1887-1976

<u>Painting and mixed</u> media: Life in colour

Can I compose a collage, choosing and arranging materials for effect?
Romare Bearden

Sculpture and 3D: Clay houses.

Can I make a 3D clay tile from a drawn design?

Rachel Whiteread

Sculpture and 3D:

Paper play

Can I work collaboratively to make a sculpture and paint it?

Craft and design:

Woven wonders
Can I weave using

Can I weave using different techniques? Cecilia Vicuna

<u>Drawing: Make your</u>

mark

Can I make observational drawings using different media? Leonardo Da Vinci 1452-1519 **YEAR** 

1

EYFS
Cycle 2



Can I explore different materials freely,? Can I develop my own ideas? Can I join different materials and explore different DINOSAURS

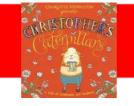
Can I notice patterns? Can I explore paint?

Can I explore colour and colour-mixing?

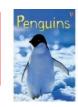
Can I draw with increasing complexity and detail? Use drawing to represent ideas? Can I show different emotions in their drawings?



textures?





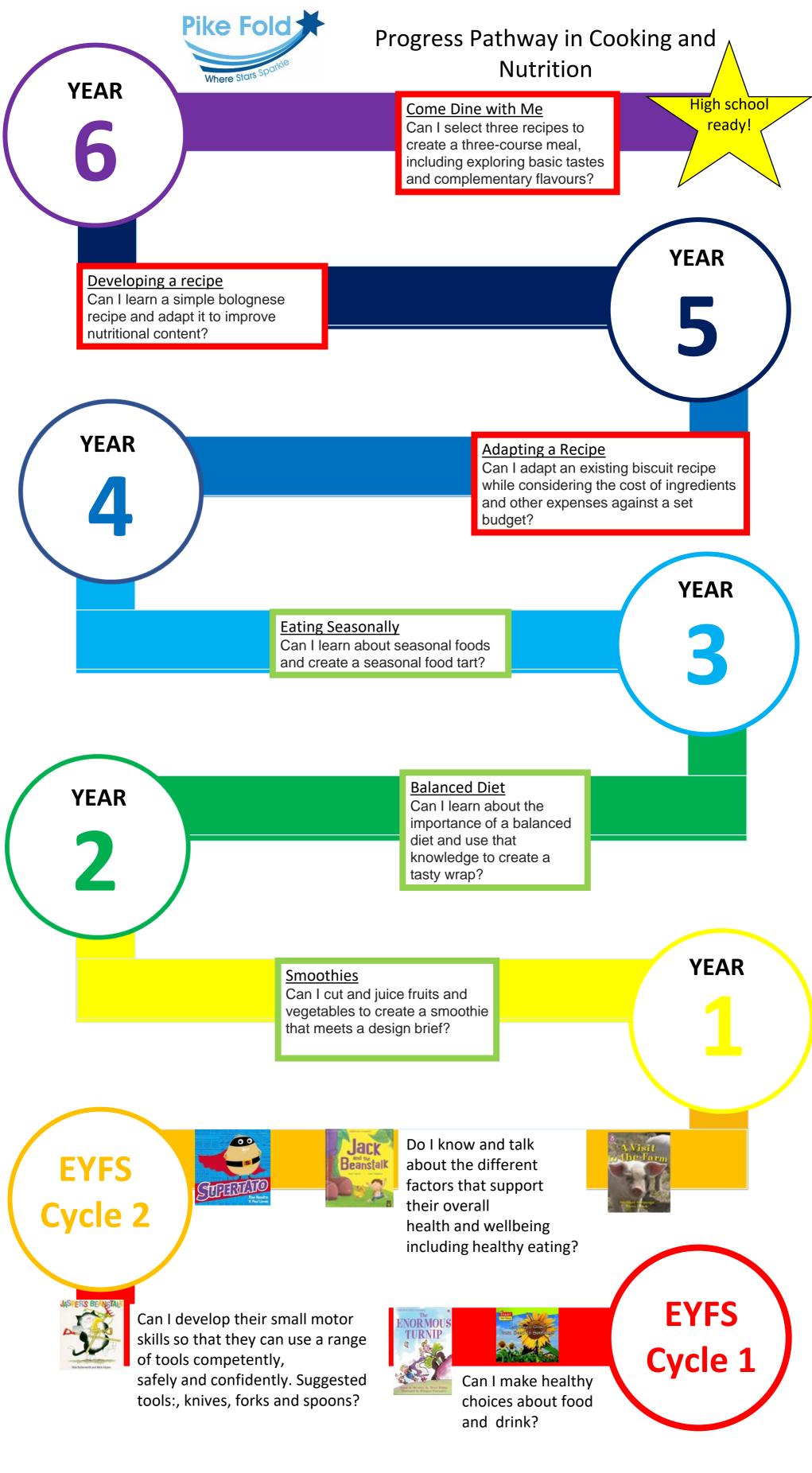


EYFS Cycle 1

Jack

Beanstalk

Can I explore, use and refine a variety of artistic effects to express their ideas and feelings.
Can I work collaboratively, sharing ideas, resources and skills.





Cycle 1

Pike Fold Progress Pathway in RE **YEAR** What matters most to Is it better to What do religions say High school Christians and when life gets hard? express your What can be done to ready! **Humanists?** beliefs in arts and reduce racism? Can What difference does architecture or in religion help? it make to believe in charity and How and why should ahimsa, grace and/or generosity? religious communities do ummah? more to care for the Earth? **YEAR** What would Jesus If God is everywhere, Why do some do? Can we live by why go to a place of people think God the values of Jesus in worship? exists? 21st century? What does it mean to be a Muslim in Britain today? What does it **YEAR** Why do some people think mean to be a How does family life and life is like a journey and what Hindu in festivals show what significant experiences mark Britain today? this? matters to Jewish What can we learn from Why are people? religions in deciding what's religious Why is Jesus so inspiring right and wrong? festivals so to some people? important? **YEAR** Why do people What do different Why is the Bible people believe about pray? so important to What does it mean God? Christians? to be a Christian in Britain today? Who are Muslims **YEAR** What makes some

and what do they believe?

places sacred?

What does it mean to belong to a faith community?

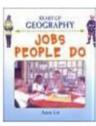
What can we learn from sacred books? How and why do we celebrate special times?

How should we care for others and the living world? Who is Christian and what do they believe?

**YEAR** 

EYFS
Cycle 2



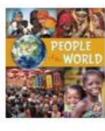




Can I know some similarities and differences between religious and cultural communities in this country, drawing on their experiences and what has been read in class?

Can I show sensitivity to my own and other's needs?

Light and Dark festivals Mini-Beasts – Life cycles





Progress Pathway in PSHE - Autumn

**YEAR** 

6

Being Me in My World

Can I explain how my choices can have an impact on people in my immediate community and globally?

**Celebrating Difference** 

Can I explain ways in which difference can be a source of conflict or a cause for celebration?

High school ready!

**Celebrating Difference** 

Can I explain the differences between direct and indirect types of bullying and can offer a range of strategies to help myself and others if we become involved (directly or indirectly) in a bullying Being Me in My World

Can I compare my life with other people in my country and explain why we have rules, rights and responsibilities to try and make the school and the wider community a fair place?

**YEAR** 

5

**YEAR** 

situation?

4

Being Me in My World
Can Lexplain why being

Can I explain why being listened to and listening to others is important in my school community?

Celebrating Difference

Can I explain why bullying might be difficult to spot and what to do about it if I'm not sure?

Being Me in My World?

behaviour can affect how

others feel and behave?

Can I explain how my

**YEAR** 

3

**Celebrating Difference** 

Can I describe different conflicts that might happen in family or friendship groups and how

words can be used in hurtful or kind ways when conflicts

happen?

Being Me in My World
Can I explain why my
behaviour can impact on

other people in my class?

Celebrating Difference

Can I explain that sometimes people get bullied because they are seen to be different; this might include people who do not conform to gender stereotypes.

**YEAR** 

Celebrating Difference

Can I tell you some ways that I am different and similar to other people in my class, and why this makes us all special? Being Me in My World

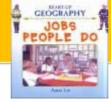
Can I explain why my class is a happy and safe place to learn?

**YEAR** 

1

EYFS Cycle 2















Progress Pathway in PSHE - Spring

**YEAR** 

6

Dreams & Goals

Can I explain different ways to work with others to help make the world a better place?

Healthy Me

Can I explain when substances including alcohol are being used anti-socially or being misused and the impact this can have on an individual and others?

Nigh school ready!

Healthy Me

Can I explain different roles that food and substances can play in people's lives. I can also explain how people can develop eating problems (disorders) relating to body image pressures and how smoking and alcohol misuse is unhealthy?

**Dreams & Goals** 

Can I compare my hopes and dreams with those of young people from different cultures?

**YEAR** 

5

**YEAR** 

4

**Dreams & Goals** 

Can I plan and set new goals even after a disappointment?

Healthy Me

Can I recognise when people are putting me under pressure and can explain ways to resist this when I want to?

Healthy Me

Can I identify things, people and places that I need to keep safe from, and can tell you some strategies for keeping myself safe and healthy including who to go to for help?

**Dreams & Goals** 

Can I explain the different ways that help me learn and what I need to do to improve?

**YEAR** 

3

**YEAR** 

2

Dreams & Goals

Can I explain how I played my part in a group and the parts other people played to create an end product? Can I explain how our skills complemented each other?

Healthy Me

Can I explain why foods and medicines can be good for my body comparing my ideas with less healthy/ unsafe choices?

Healthy Me

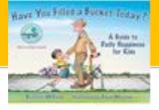
Can I explain why I think my body is amazing and can identify a range of ways to keep it safe and healthy? **Dreams & Goals** 

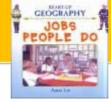
Can I explain how I feel when I am successful and how this can be celebrated positively?

**YEAR** 

1

EYFS
Cycle 2















Progress Pathway in PSHE - Summer

**YEAR** 

# Relationships

Can I identify when people may be experiencing feelings associated with loss and also recognise when people are trying to gain power or control?

#### Changing Me

Can I describe how a baby develops from conception through the nine months of pregnancy, and how it is born?

Nigh school ready!

Changing Me

Can I explain how boys and girls change during puberty and why looking after myself physically and emotionally is important?

#### **Relationships**

Can I compare different types of friendships and the feelings associated with them. I can also explain how to stay safe when using technology to communicate with my friends, including how to stand up for myself, negotiate and to resist peer pressure? **YEAR** 

**YEAR** 

# **Relationships**

Can I recognise how people are feeling when they miss a special person or animal?

# Changing Me

Can I summarise the changes that happen to boys' and girls' bodies that prepare them for making a baby when they are older?

YEAR

Changing Me

Can I explain how boys' and girls' bodies change on the inside/outside during the growing up process?

## Relationships

Can I explain how my life is influenced positively by people I know and also by people from other countries?

**YEAR** 

# <u>Relationships</u>

Can I explain why some things might make me feel uncomfortable in a relationship and compare this with relationships that make me feel safe and special?

# Changing Me

Can I use the correct terms to describe penis, testicles, anus, vagina, vulva and explain why they are private? Can I explain why some types of touches feel OK and others don't?

# Changing Me

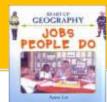
Can I compare how I am now to when I was a baby and explain some of the changes that will happen to me as I get older? Can I use the correct names for penis, testicles, anus, vagina, vulva, and give reasons why they are private?

# **Relationships**

Can I explain why I have special relationships with some people and how these relationships help me feel safe and good about myself. I can also explain how my qualities help these relationships? **YEAR** 

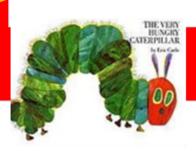
**EYFS** Cycle 2





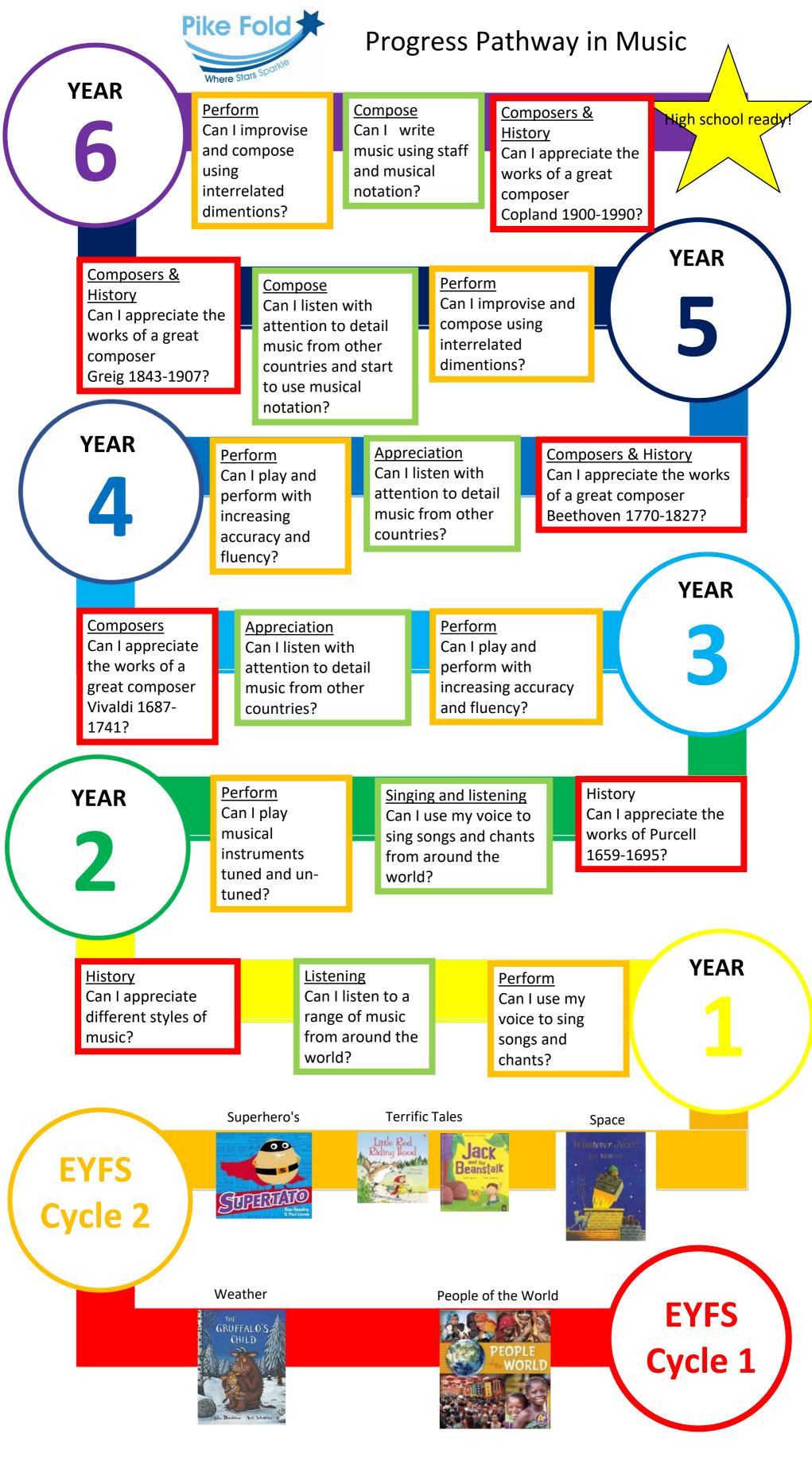






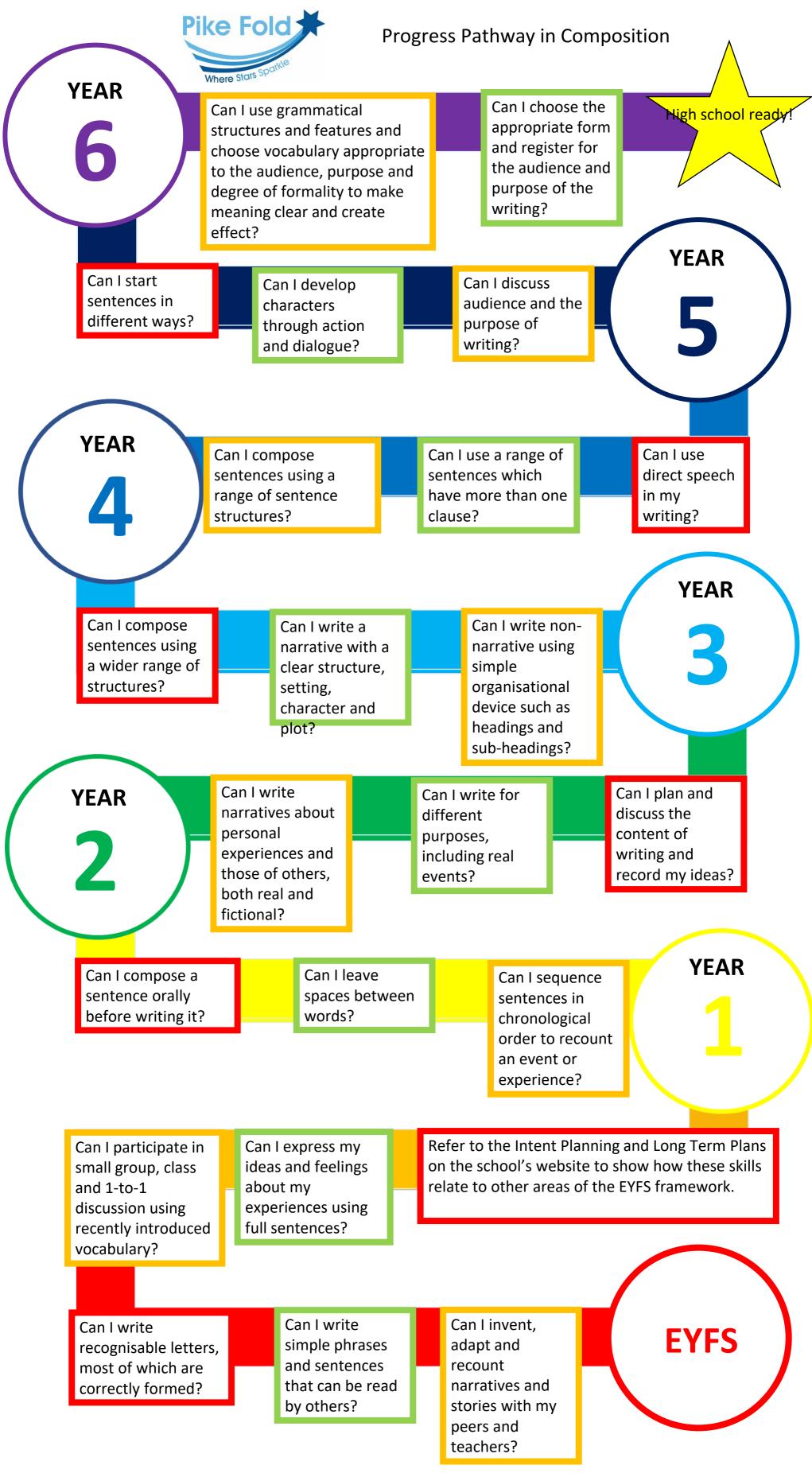


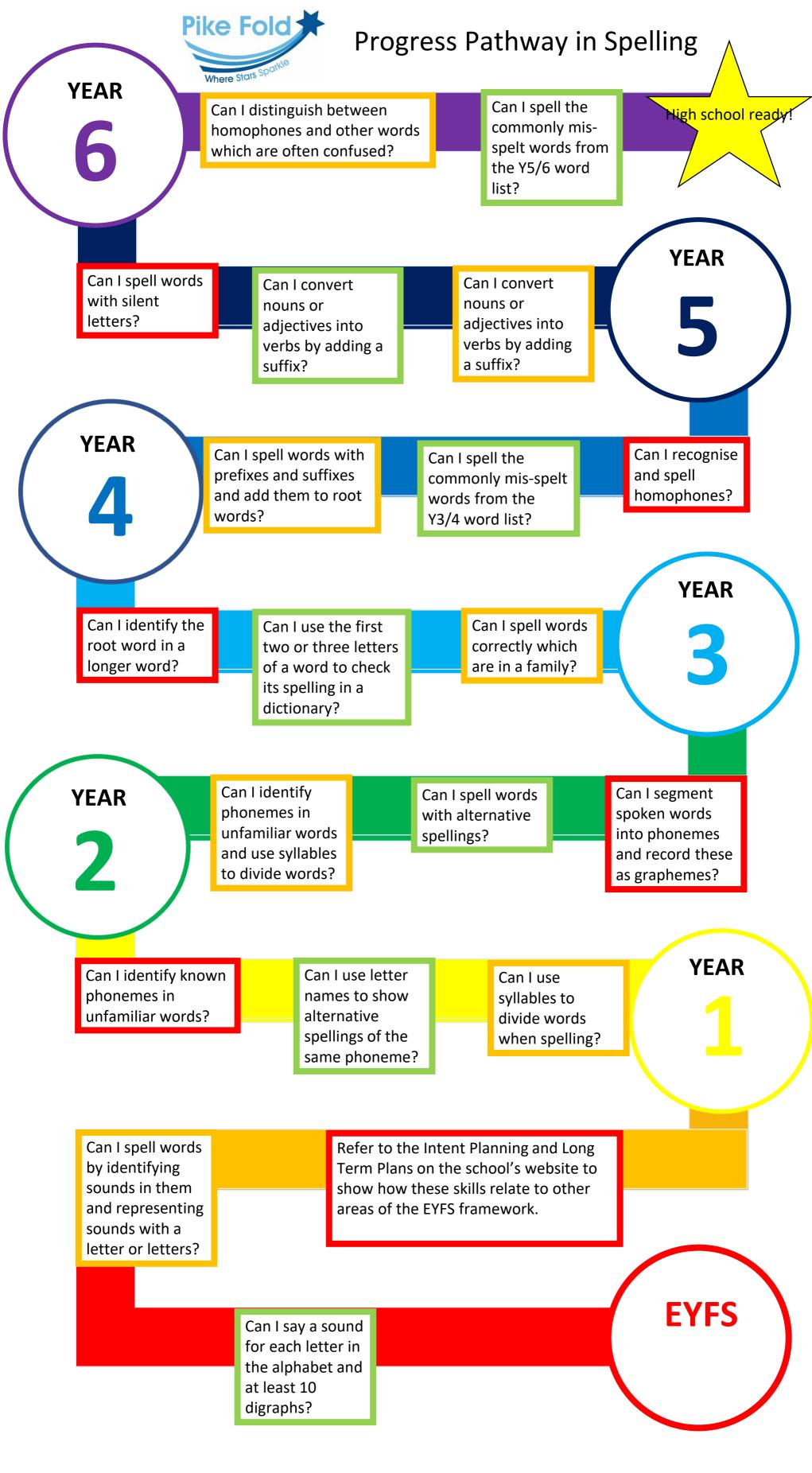


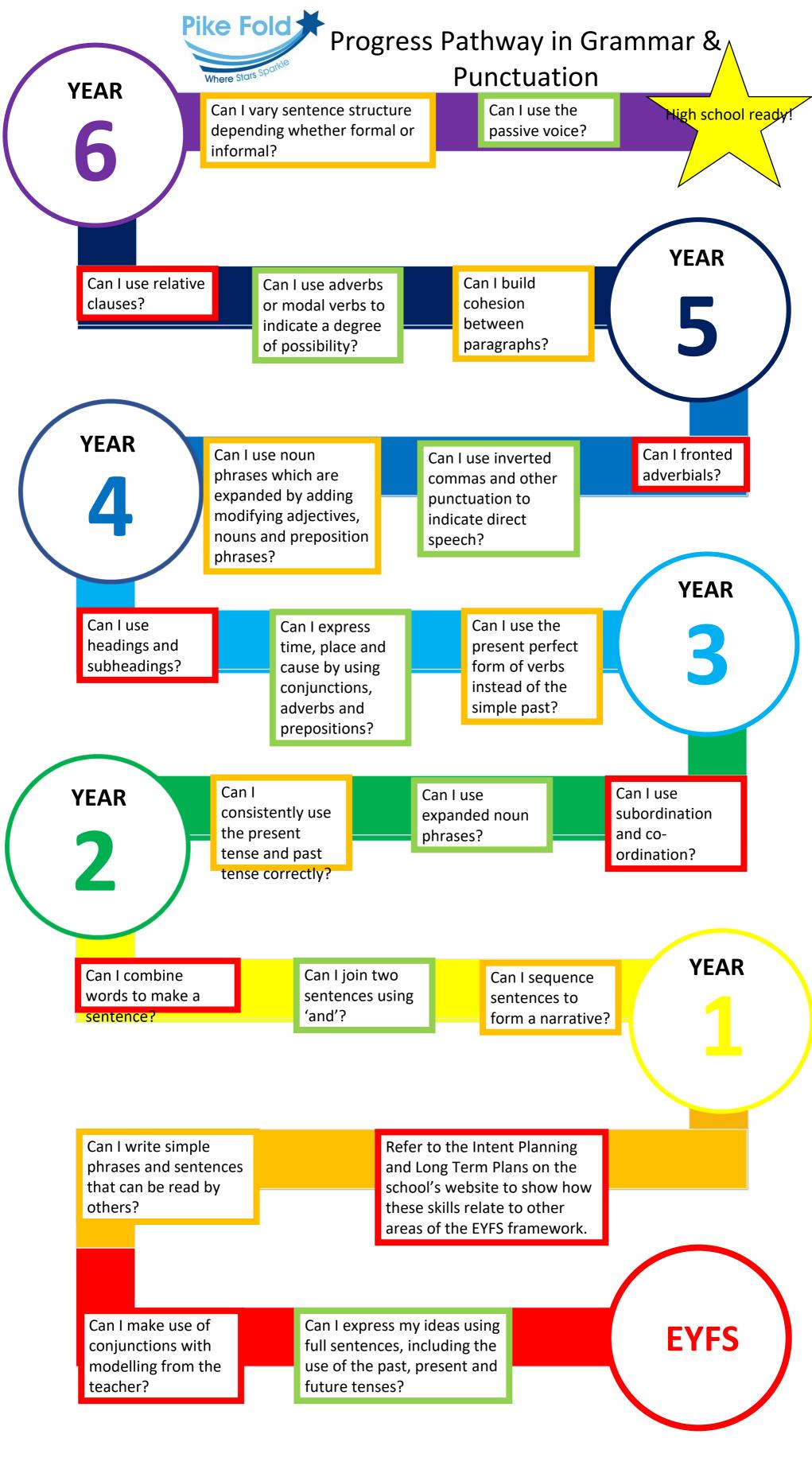




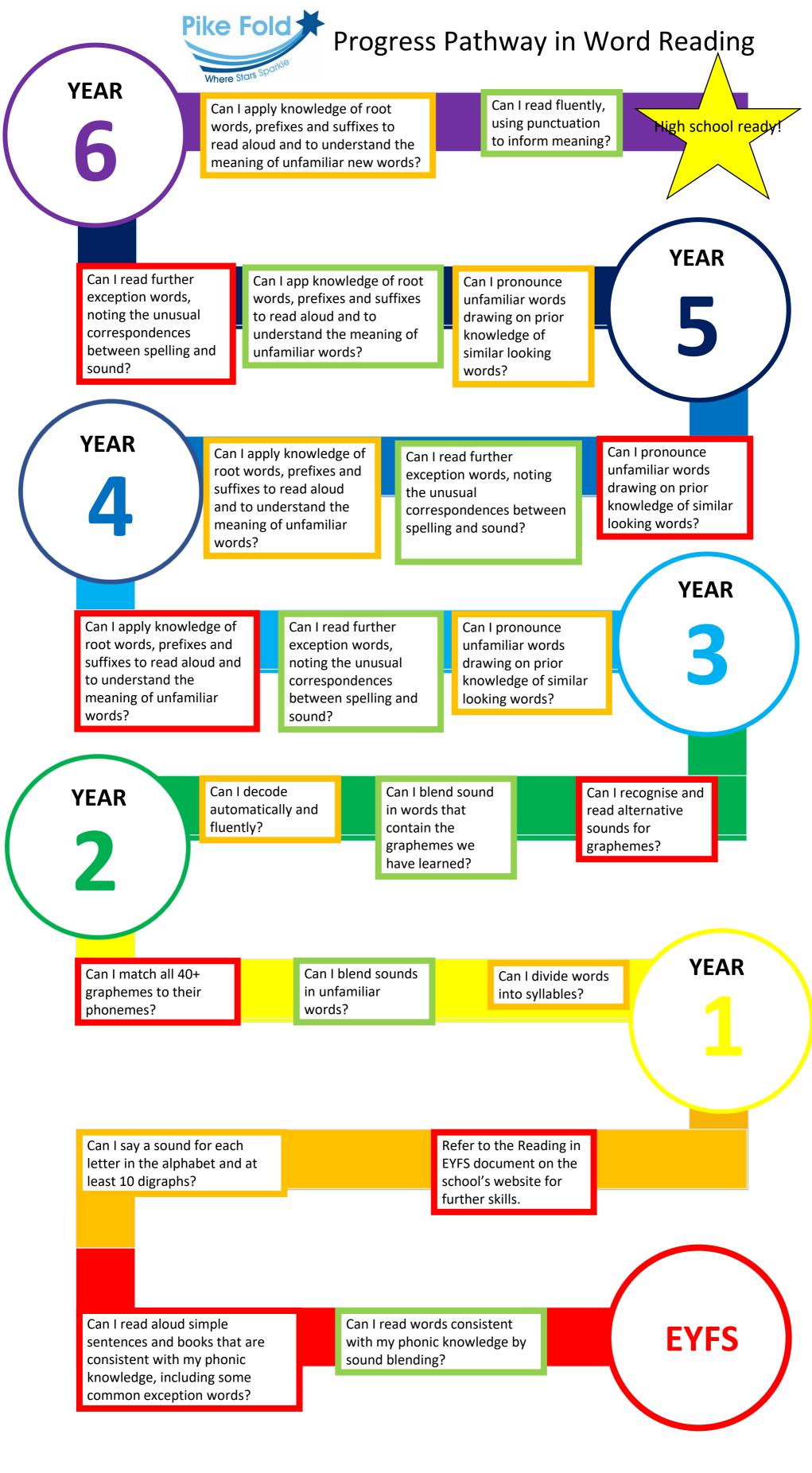
Core skills of learning Listening **Speaking** Writing Year 3 Can understand <u>a few</u> Can say/repeat a few words Can recognise and read out a few Can write or copy a few simple familiar spoken words and and short simple phrases and familiar words and phrases. words or symbols as an emergent phrases. would be understood by a writer of the target language. sympathetic native speaker. Can spell some familiar written Can understand a range of Can ask and answer simple Can <u>understand simple written</u> familiar spoken phrases and questions and give basic words and phrases accurately and phrases. write simple sentences with limited is able to listen for specific information. Can match sounds to familiar words and phrases. mistakes so that the message is written words. Can pronounce familiar understood. words and some new words accurately. Can ask and answer simple Can write two or three short Year 5 Can understand the main Can understand the main point(s) points from a series of questions on several topics from a short, written passage in sentences as a personal response, spoken sentences (including clear printed script. using reference materials/ with and can express opinions. questions.) May require Can take part in brief presupport. Attempts to use accurately Can use bilingual dictionaries some repetition. prepared tasks such as short nouns and adjectives and shows independently. Can apply phonic presentations and role plays. awareness of the use of and knowledge to find, understand conjugation of some commonly used and/or produce spoken and and regular verbs in the present written words. tense. Year 6 Can understand the main Can take part in a simple Can <u>understand the main points</u> Can write a short text attempting to points and some detail from and simple opinions of a longer use accurately nouns, adjectives and conversation and can express a short, spoken passage with simple opinions. Generally written passage (e.g. letter, recipe, some commonly used and regular comprising of familiar accurate pronunciation (to a poem, story, an account.) verbs in the present tense on a language. sympathetic native speaker) familiar topic using reference Can use bilingual dictionary to materials, support if necessary. access unfamiliar language.

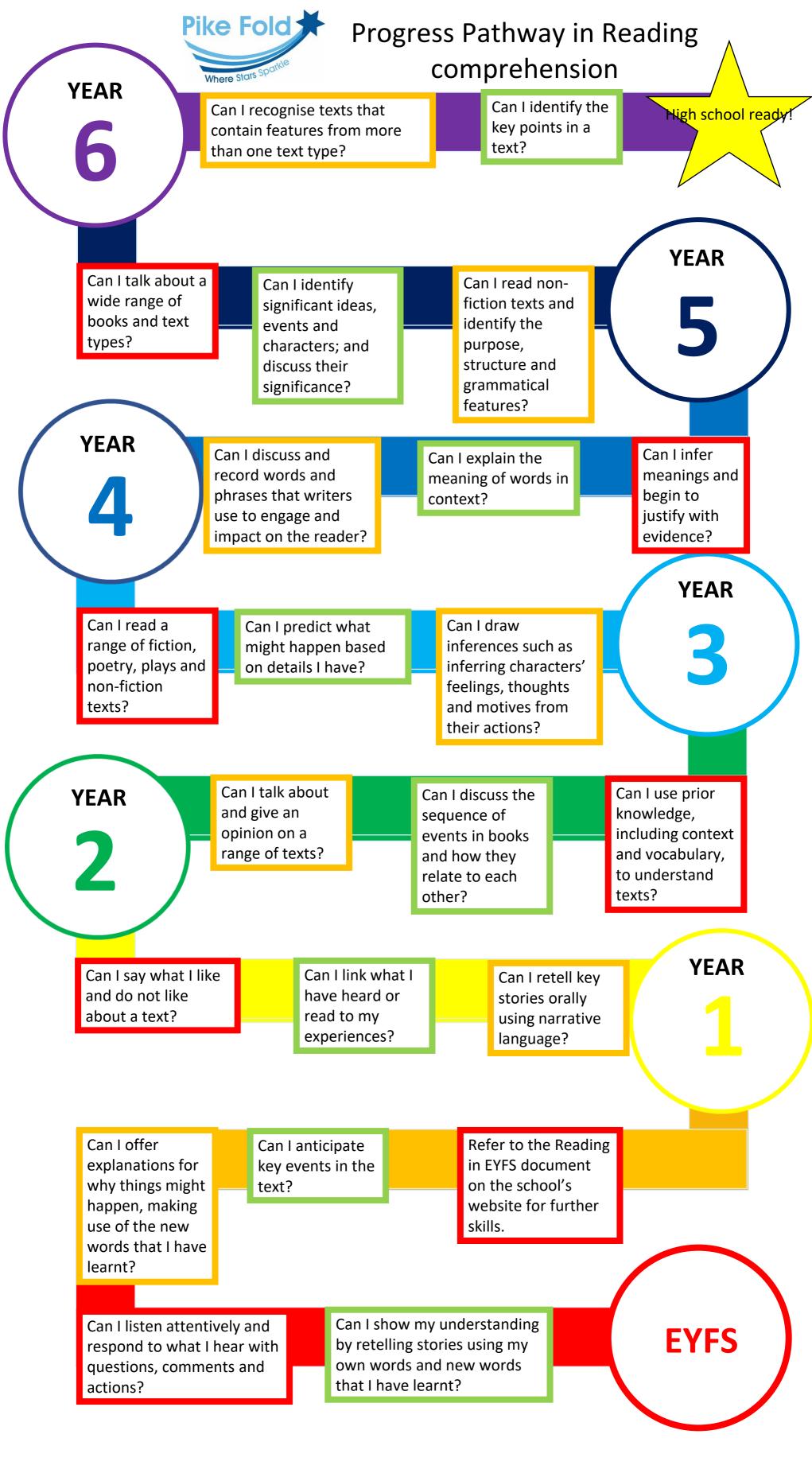


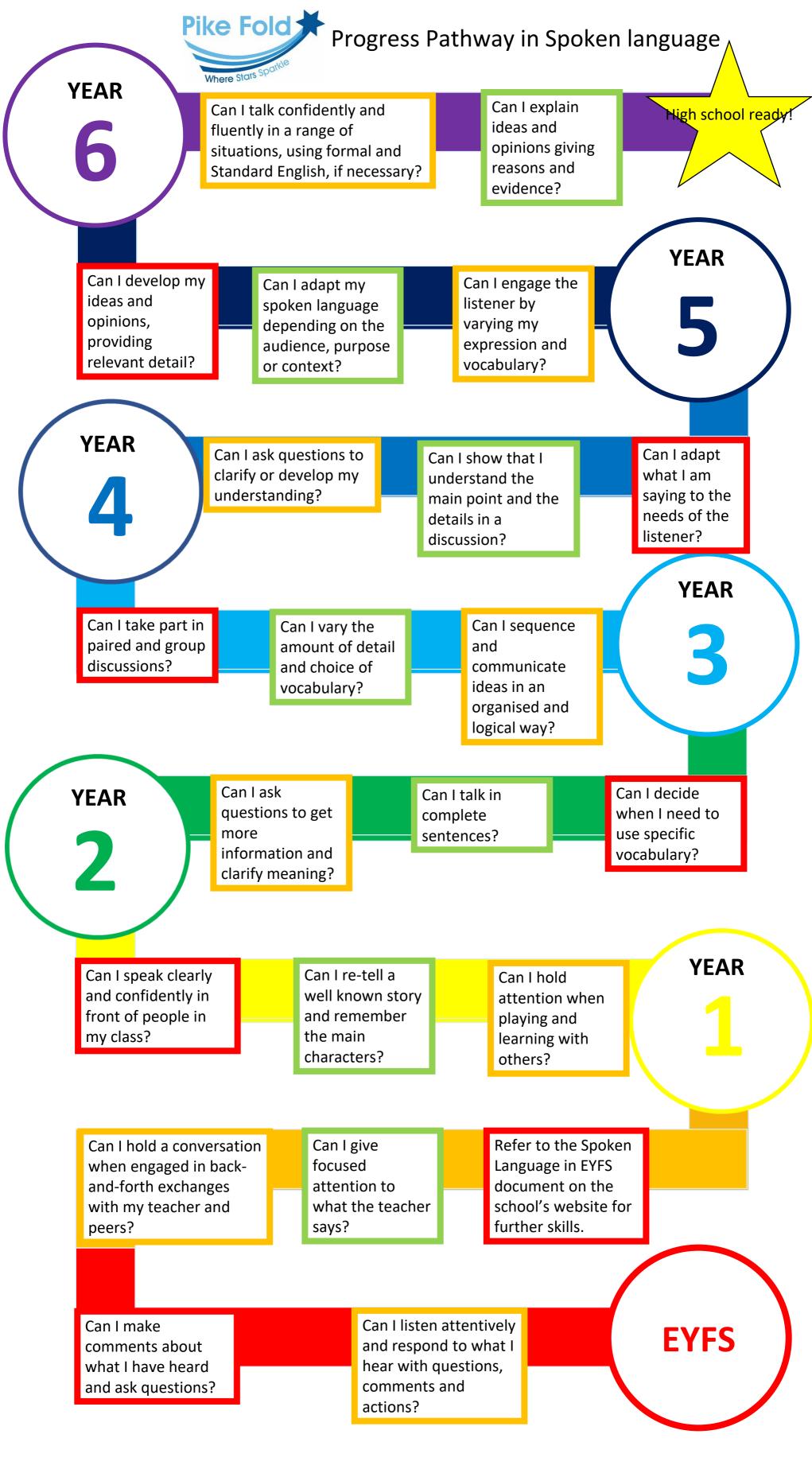




Pike Fold Progress Pathway in Handwriting, Embedded in all subjects **YEAR** Can I write legibly, fluently and with Can I choose the Nigh school ready! writing implement increasing speed by: choosing which shape of a letter to use that is best suited when given choices and deciding whether for a task? or not to join specific letters? **YEAR** Can I choose the Can I write legibly, fluently and with writing implement increasing speed by: that is best suited choosing which shape of a letter to use for a task? when given choices and deciding whether or not to join specific letters? **YEAR** Can I increase the legibility, consistency and quality of Can I use the diagonal and horizontal strokes my handwriting, [for example, by ensuring that the downstrokes of letters are parallel and equidistant, and that are needed to join letters and understand that lines of writing are spaced sufficiently so that the ascenders and descenders of letters do not touch?) which letters, when adjacent to one another, are best left unjoined? **YEAR** Can I use the diagonal Can I increase the legibility, consistency and quality and horizontal strokes of my handwriting, [for example, by ensuring that the that are needed to join downstrokes of letters are parallel and equidistant, and that lines of writing are spaced sufficiently so letters and understand that the ascenders and descenders of letters do not which letters, when adjacent to one another, touch?) are best left unjoined? Can I start using some of the Can I write capital letters **YEAR** Can I form lowerdiagonal and horizontal and digits of the correct case letters of the strokes needed to join size, orientation and correct size relative letters and understand relationship to one to one another? which letters, when adjacent another and to lowerto one another, are best left case letters? unjoined? **YEAR** Can I understand which Can I sit correctly at letters belong to which a table, holding a handwriting 'families' pencil comfortably (ie letters that are and correctly? formed in similar ways) and begin to practise these? **EYFS** Can I hold a pencil Can I write Can I use a effectively in preparation recognisable letters, comfortable grip for fluent writing – using most of which are with good control the tripod grip in almost when holding pens correctly formed? all cases? and pencils?







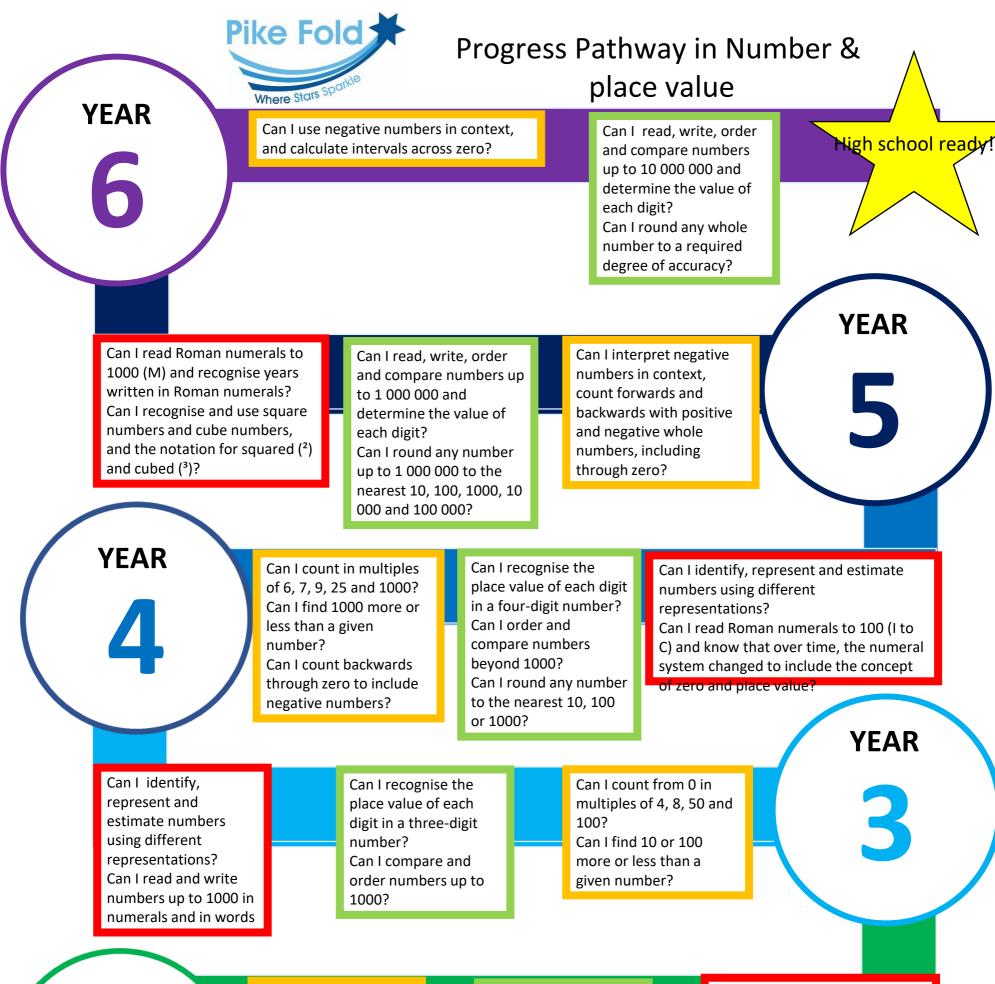
Pike Fold Progress Pathway in Multiplication & division **YEAR** Can I multiply multi-digit numbers up to 4 digits Can I identify Nigh school ready! by a two-digit whole number using the formal common factors, written method of long multiplication? common Can I divide numbers up to 4 digits by a two-digit multiples and whole number using the formal written method prime numbers? of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context? **YEAR** Can I solve problems Can I know and use Can I multiply and divide involving addition, the vocabulary of numbers mentally subtraction, multiplication prime numbers, prime drawing upon known and division and a factors and composite facts? combination of these, (non-prime) numbers? Can I multiply and divide including understanding the whole numbers and meaning of the equals sign? those involving decimals by 10, 100 and 1000? **YEAR** Can I solve problems involving multiplying Can I recall Can I multiply twomultiplication and digit and threeand adding, including using the distributive division facts for digit numbers by a law to multiply two digit numbers by one multiplication one-digit number digit, integer scaling problems and harder correspondence problems such as *n* objects tables up to 12 × using formal 12? written layout? are connected to *m* objects? **YEAR** Can I recall and use Can I solve problems, including Can I write and calculate multiplication and missing number problems, mathematical statements for division facts for the 3, multiplication and division involving multiplication and 4 and 8 multiplication using the multiplication tables division, including positive tables? that they know, including for integer scaling problems and two-digit numbers times onecorrespondence problems in which n objects are connected digit numbers, using mental to *m* objects? methods? Can I recall and use **YEAR** Can I calculate mathematical Can I solve problems multiplication and division statements for multiplication and involving facts for the 2, 5 and 10 division within the multiplication multiplication and multiplication tables, tables and write them using the division, using including recognising odd and multiplication (x), division (÷) and materials, arrays, even numbers? equals (=) signs? repeated addition, Can I show that multiplication of two mental methods, and numbers can be done in any order multiplication and (commutative) and division of one number by another cannot? Can I solve one-step problems involving multiplication and division, by calculating the answer using concrete objects,

pictorial representations and arrays with the support of the teacher?

division facts, including problems in contexts? **YEAR** 

\*For EYFS progression pathway please refer to documentation found on school website

EYFS
Cycle 2



**YEAR** 

2

Can I recognise the place value of each digit in a two-digit number?

Can I compare and order numbers from 0 up to 100; use <, > and = signs?

Can I identify, represent and estimate numbers using different representations, including the number line? Can I read and write numbers to at least 100 in numerals and in words?

Can I read and write numbers from 1 to 20 in numerals and words?
Can I read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs?

Can I identify and represent numbers using objects and pictorial representations including the number line, & use language of: equal to, more than, less than (fewer), most, least? Can I count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number?
Can I count, read and write numbers to 100 in numerals?
Can I count in multiples of twos, fives and tens?

**YEAR** 

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EYFS Cycle 2 \*For EYFS progress pathway please refer to documentation on school website

