



ubject Autumn ⁻	m Spring Term	Summer Term
ubjectAutumncienceLight I can recognise I need light and dark is the absence of I can notice that light is refil I can recognise that light fro dangerous and I can protect I recognise that shadows and light from the light source i object. I can find patterns in the w shadow changes.Forces and I I can compare how things r surfaces (friction) I can notice that some force between two objects (revise but magnets can act at a di I can compare and group m they attract magnets. I know that magnets have t I can recognise that magnet by magnet strength, object object and object material. Scientist link: Percy Shaw (Eye)	Animals – including Humans Animals – including Humans I can identify animals that need the right ty amount of nutrition and they get nutrition eating. I can identify that humans and other animal skeletons and muscles for support, protect movement. DT link: pasta sauces / investigating food loc ingredients Scientist Link: Marie Curie (developed the x-rays) Scientist Link: Marie Curie (developed the x-rays)	RocksI can compare and group together different kinds of rocks on the basis of their appearance and simple physical properties. I can describe in simple terms how fossils are formed when things that have lived are trapped in rocks. I can recognise that soils are made from rocks and organic matter.Ibels andPlants I can identify and describe the functions of different





Working scientifically:

- I can ask relevant questions and use different types of scientific enquiries to answer them (e.g compare the effect of different factors on plant growth; how are soils formed? Pattern seeking in shadow observations)
- I can set up simple practical enquiries, comparative and fair tests (comparing magnet strength in a fair way; what factors affect plant growth)
- I can make systematic and careful observations and, where appropriate, take accurate measurements using standard units.
- I can gather, record, classify and present data in a variety of ways to help in answering questions.
- I can record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables
- I can report on findings from enquiries, including oral and written explanations.
- I can use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions
- I can identify differences, similarities or changes related to simple scientific ideas and processes (eg difference between soils; investigate what happens when rocks are rubbed together or what changes when in water)
- I can use straightforward scientific evidence to answer questions or to support findings (pattern seeking what happens to shadows when the light sources moves or the distance between the light source and object changes)





Subject	Autumn Term	Spring Term	Summer Term
Geography	RydeI can name and locate key cities of the UnitedKingdom (including all capitals.)I can locate the equator and the Northern and Southern hemispheres on a world map.I can identify human and physical features in Ryde.I can explain how Ryde is similar and different to a rural locationI can describe the land use in Ryde.I can use a digital camera to record geographical features on field trips.I can use four points of compass to explain where places are in relation to the Isle of Wight.I can use a 4 figure grid ref to locate features.FieldworkIdentify human and physical features, identify land use, digital images, os maps, 4 figure grid references	Living in Naples I can name and locate the key countries of Europe. (France/Italy/Spain/Germany) I can name the key seas around Italy. I can name and locate key cities in Italy. I can use a topographical map of Italy and identify the key features. (Mountain ranges, islands, rivers, lakes, Mt Etna, Highland, Lowland. I can understand geographical similarities and differences between Rome and Naples and IOW. I can use a 4 figure grid ref to locate features. I can use the index page in an atlas to locate places. I can understand geographical similarities and differences between Rome and Naples and IOW. I can describe and understand the key aspects of volcanoes.	Biomes I can locate the equator and the Northern and Southern hemispheres on a world map. I can use longitude and latitude to locate biomes. I can understand the similarities and differences between biomes. I can use the index page in an atlas to locate places. I can use longitude and latitude to locate biomes. I can use fieldwork around the school and local area to prove what ecosystem we live in Field work What biome do we live in? Prove a prediction about what ecosystem we live in. Use the school ground and/or local area





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History	Stone AgeI can use the terms BC/AD, century, decade, beforeand after.I can use a timeline to set out events within a timeperiod.I can use given dates to place a period on a giventimeline.I can use evidence I am given to describe life inperiods I am studying.• Houses/settlements• Culture/leisure• Rich/poor• Religious beliefs• ClothingI can recognise using given information that peopleview the same event differently.I can use a variety of given historical sources to findevidence of the past.I can begin to find my own evidence from aselection of sources given to me.I can ask my own questions about the past.	Roman Empire I can use the terms BC/AD, century, decade, before and after. I can use a timeline to set out events within a time period. I can use given dates to place a period on a given timeline. I can describe how life was similar and different between the Stone Age and Roman Empire. I can provide my own reasons for why events/decisions were made or happened. I can explain why Romans wanted to invade the UK. I can use a variety of given historical sources to find evidence of the past. I can begin to find my own evidence from a selection of sources given to me. I can ask my own questions about the past.	Roman Island I can use the terms BC/AD, century, decade, before and after. I can use a timeline to set out events within a time period. I can use given dates to place a period on a given timeline. I can use evidence I am given to describe life in periods I am studying. • Houses/settlements • Culture/leisure • Rich/poor • Religious beliefs • Clothing I can use a variety of given historical sources to find evidence of the past. I can begin to find my own evidence from a selection of sources given to me. I can ask my own questions about the past.





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Design & Technology	Shell Structure I can plan considering the order. I can show my design using labelled sketches. I can make a prototype shell structure. I can make a shell structure using a net. I can join materials in a variety of ways. I can consider ways to strengthen and stiffen the structure. I can make my product look attractive. I can evaluate how well my design has met the design brief.	Pasta Sauce I can create a recipe for a healthy pasta sauce. I can cook ingredients that I have cut and combined. I can make a healthy pasta sauce. I can evaluate how some bought sauces are high in sugar and salt. I can explain why my sauce is a healthier option. I understand where and how some ingredients are grown. Science link - nutrition and animals	Pencil Case / Bag Making I can show my design using labelled sketches. I can use simple design criteria I have been given to help my design. I can make an object out of fabric using seams to hold it together. I can measure and cut with accuracy. I can join materials in a variety of ways. I can comment on how other designs have met the design brief. I can create my own prototypes before making my final product.





Subject	Autumn Term	Spring Term	Summer Term
PE	Swimming I can swim 25 metres using a range of strokes. I can begin to perform a self rescue. Gym I can perform all of the shapes up to year 3 with control and balance. I can jump and land safely from the ground, box and the bench to include at least the tuck, straddle and the straight. I can begin to make my own choices about how shapes and my own travels can be linked in a sequence. I can use turns within my sequences both on the floor and during flight. I can say what I like about others performance and give an idea to make the performance better. I can begin to self-assess what went well for me and what I can improve.	Dance I am beginning to use my own ideas to create a simple dance. I am beginning to develop a dance with a partner. I can translate ideas from stimuli into a dance with support. I can use simple dance vocabulary to compare and improve my work. Invasion Games (Hockey) I can use a push pass over a short distance under no pressure. I can dribble with the ball through targets using one side of the stick. I can receive a rolling ball with developing success. I can tackle from the correct and safe side in 1v1 practises. I can use passing skills to maintain possession. I can begin to develop dribbling skills to find space.	Dance I am beginning to use my own ideas to create a simple dance. I am beginning to develop a dance with a partner. I can translate ideas from stimuli into a dance with support. I can use simple dance vocabulary to compare and improve my work. Striking and Fielding (Cricket) I can bowl underarm through a target. I can catch a tennis ball, below eye level, using the basket method. I can throw underarm at or into a target. I can collect a ball rolled on the ground. I can strike a ball forwards.





Guimming	Investor Comes (Nathall)	Ash lasting
Swimming I can swim 25 metres using a range of strokes.	Invasion Games (Netball) I can use push and bounce pass over a short	Athletics I can run quickly (close to child's maximum
I can begin to perform a self rescue.	distance.	speed) with control over a short distance.
	I can pass with increasing accuracy under no	I can begin to use my arms to increase my
Athletics	pressure.	running speed.
I can perform a standing long jump with 2 feet and	Ican use receiving skills developed in tag rugby and	I can use a 2-2 footed jump from standing to
use my arms to increase power.	apply to netball with developing confidence.	jump as far as possible.
I can combine the 3 jumps for the triple jump with	I can use space recognition skills from KS1 to find	I can use a 2-2 footed jump to jump as high as
increasing accuracy.	spaces.	possible.
I can use the chest push technique with increasing	I can receive the ball in a space.	I can use my arms and knees to enhance my
power from a standing position.	I can begin to pass forward when possible towards	jumping distance.
I can jump continuously with 2 feet over a line for	the goal.	I can continue to combine jumps with control and
20 seconds.	I am beginning to develop the skill of following an	balance.
I can throw a foam javelin with a standing overarm	opposing player to stop them getting the ball	I can apply the appropriate effort to match the
technique.	(marking).	distance needed for the throw.
I can use a 2 footed vertical jump with increasing	I can send the ball upwards with developing	I can use a 2 handed push throw with developing
power and control.	technique towards a target.	distance.
	I can land with balance when receiving the ball with	I notice that my heart-beat increases when I
	minimal movement whilst in possession.	exercise.
	OAA	Net and Wall (Tennis)
	I can follow and give instructions.	I can hold the racket with the correct grip.
	I can communicate ideas and listen to other people.	I can swing the racket safely with increasing
	I can work with a partner or small group to plan and	control.
	apply strategies to solve problems.	I can track a bouncing ball and catch it at the top
	I can reflect on when and why I was successful when	of its bounce.
	solving a challenge.	I can use forehand and backhand technique
	I am developing basic map reading skills.	during roller tennis.
		I can throw a ball with forehand technique.
		I can throw a ball with backhand technique.
		I can use a controlled underarm throw for
		serving.
		I can maintain a rally using underarm throws and
		catches.





	I can keep the ball inside the court using throwing.
	l understand the one bounce rule.

Subject	Autumn Term	Spring Term	Summer Term
E Safety (across the year)	Networks and Internet	Email	Data Handling: Databases
Differentiate between fact, opinion	I can:	l can:	I can:
and belief online.	Recognise that a network is two or more devices	Log in and out of email.	Explain what is meant by 'field,' 'record,'
Explain how to deal with upsetting	connected.	Send a simple email with a subject plus 'To'	and 'data.'
online content.	Explain how information moves around a network	and 'From' in the body of the text.	Compare paper and computerised
Recognise that digital devices	and the role of the server.	Edit an email.	databases.
communicate with each other to	Understand that networks connect to the internet	Type in the email address correctly and send	Put values into a spreadsheet.
share personal information.	via a router.	the email.	Sort, filter and interpret data in a
Explain what social media platforms	Explain some of the journey a website goes	Add an attachment to an email.	spreadsheet.
are used for.	through to reach your computer.	Write an email using positive language, with an	Create a graph on Google Sheets.
Recognise why social media	Explain that websites are split into small pieces	awareness of how it will make the recipient	Explain the purpose of visual
platforms are age-restricted.	(packets) to be sent via the internet.	feel.	representations of data.
		Recognise unkind behaviour online and know	
	Scratch: Music Machine	how to report it.	Drawing and desktop Publishing
	I can:	Offer advice to victims of cyberbullying.	l can:
	draw my own buttons	Recognise when an email may be fake and	Draw objects.
	create a sequence of notes and drums	explain how they know.	Insert text boxes and images
	create a sequence that includes an imported		Order and group objects.
	sound	Journey inside a computer	Move, resize and arrange text boxes and
	change the type of note using the instrument	I can:	images effectively
	block	Recognise inputs and outputs and that the	Manipulate objects.
	repeat code using a repeat x times loop	computer sends and receives information.	Create a layout of objects with no
	code a button to play looped notes	Explain that the parts of a laptop work	unnecessary
	evaluate musical creations for bugs	together and the purpose of each part.	space using colour and font effectively.
	spot and fix (debug) errors in my code	Explain what an algorithm is.	





	Suggest what memory is for inside a computer. Make comparisons between different types of computer.	
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Subject	Autumn Term	Spring Term	Summer Term
French	Greetings I can look carefully at the speaker and respond confidently with the appropriate gesture and phrase. I can link actions or pictures to the new language, both in spoken and written form. I can imitate the pronunciation of sounds. I can take turns to speak and use appropriate intonation. Colour Size & Shape Show understanding by correctly identifying a described shape, drawing it in the air or pointing on the board. Listen carefully to instructions.	Numbers & Age Recall all numbers one to six, with generally accurate pronunciation, in particular vowel and combinations sounds ('un', 'eu', 'oi' and 'in'). Join in with a song using actions. Respond to numbers by showing fingers or ticking on whiteboards. Ask and answer a question about their age. Change their answers and recognise number words. Listen carefully and relate sounds to a written phoneme. Recall numbers one to twelve with increasingly	French Transport I can explain strategies for working out the meaning of words. Recognise nouns that are cognates or near cognates. Recognise transport words in written form. Join in with a song using actions to aid recall. Form simple statements about a picture, using and adapting a model. Build phrases with generally accurate pronunciation. Write a simple sentence, including forming two different accents.
	Describe some of the shapes in their work using language of colour, size or shape. Listen and then select the correct decoration according to its colour.	accurate pronunciation. In a Classroom Attempt to accurately imitate the pronunciation of vocabulary. Correctly identify masculine and feminine nouns in written form. Use modelled language to create questions or sentences using appropriate articles.	A Circle of Life I can source new vocabulary from the dictionary and apply the appropriate indefinite article (un/une). Build a range of sentences from the model, selecting appropriate vocabulary. I can identify some different word classes in a sentence.





labels detec Atten label Speak suppo	ective skills. empt to build their own sentences using a el as a model. ak clearly and present simple phrases when ported visually. appropriate intonation to engage the	I can recognise key vocabulary and structure clues, and use scientific understanding to solve a puzzle. Attempt to decode new sentences using their context and sentence structure. I can apply understanding of the sentence structure to generate new phrases.
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Subject	Autumn Term	Spring Term	Summer Term
Art	Miro I can collect inspirational ideas for my artwork in my sketchbook, exploring the work of MIro. I can use sketches to base my work on. I can annotate my sketches to explain my ideas. I can experiment in creating mood and feeling through colour choice. I can comment on similarities and differences between my own and others' work. I can say what I would like to improve in my own work based on this. I can use a number of brush techniques to produce different shapes, textures, patterns and lines.	Mosaics I can explore Mosaic patterns and techniques from a range of sources. I can use a mosaic technique to create a pattern or picture. I can comment on similarities and differences between my own and others' work. I can say what I would like to improve in my own work based on this. I can use the inspiration behind my art and revisit my work more than once to make improvements. I can explore modern and historical mosaics	Tie Dyeing I can investigate natural and man-made dying of fabrics. I know how to colour fabric using two or more colours. I can comment on similarities and differences between my own and others' work. I can say what I would like to improve in my own work based on this. I know how to colour fabric and have used this to add patterns.





Subject	Autumn Term	Spring Term	Summer Term
RE	Message	Holi	Sacred Place
	I can describe what people mean by stories with	Good and Evil	I can describe what people mean by sacred.
	messages.	I can describe the concept of good and evil.	I can describe a sacred place which is significant
	I can describe a message within a story which is	I can describe ways the Hindus remember good	to believers.
	significant to Christians and other believers.	and evil in the story and the celebrations of Holi.	I can describe the value of sacred places to
	I can describe the value of stories with messages to	I can describe the value of the ways in which	believers and to themselves.
	believers and to themselves.	good over evil is celebrated and identify an issue	I can express a personal response to the concept
	I can describe a personal response to stories with	raised.	of sacred by reflecting on whether there is a
	messages by reflecting on a message of their own.	I can describe my own responses to the concepts	sacred place in their own lives.
	I can describe how stories with messages can have an	of good and evil.	I can describe how sacred places can affect their
	effect on their own and others' lives.	I can describe incidents in my own and others'	own and others' lives.
	Angels	lives where good comes out of evil.	Raksha Bandhan
	I can express a personal response to the concept of	Easter	Protection
	image.	Changing emotions	I can express a personal response to the concept
	I can give examples of how images affect my own life	I can describe the concept of changing emotions.	of protection.
	and other people's.	I can describe how the concept of changing	I can describe how the concept can be applied in
	I can describe what people mean by 'images'.	emotions is contextualised within the events of	my own life and others' lives.
	I can explain how images of angels might be significant	Holy week and the ways in which Christians	I can describe what protection means.
	to Christians.	remember the events.	I can describe how protection is expressed by
			Hindus in the festival of Raksha Bandhan.





I can describe the importance of images of angels to myself and Christians.	I can describe the value of remembering the changing emotions in the story to Christians; describe the value of the concept for myself. I can describe my own response to the idea of changing emotions. I can describe examples of how my responses to changing emotions can be applied in my own life and lives of others.	I can describe the value, for Hindus, of celebrating protection.
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Subject	Autumn Term	Spring Term	Summer Term
PSHE	Emotions	Being Safe	Health
	I empathise with the emotions of my peers and can	I understand that the internet/online world has	I understand that some drugs (medicines) taken
	recognise how they are feeling.	positive and negative content.	in moderation help our bodies fight infections.
	I am beginning to use techniques independently to	I understand why certain things (inc games and	I understand how to stay safe in the sun.
	support my own feelings. MBV Individual Liberty	films) are age restricted. MBV Rule of Law	I understand how poor diet can impact our
	I can ask a safe adult to help me with my feelings.	I understand that people can behave differently	health
		online – including being someone else.	I understand how lack of exercise can impact ou
	No Outsiders Beegu LO to be welcoming.	I understand what to do if I feel unsafe or feel	bodies.
	Relationships	bad about adults.	
	I understand that family helps each other by being	No Outsiders This is our house. LO to	No Outsiders. The Hueys in the new jumper. L
	supportive in times of difficulty.	understand what discrimination means.	To recognise and help an outsider.
	I understand that friendships are welcoming and don't		Finance
	leave others feeling excluded or lonely.		I understand why people choose and use
	I understand different types of bullying, what bullying	Growing Up	different bank accounts.
	is and the impact it has on individuals.	I understand that stereotypes exist and that all	I can explain what a bank account is and why w
	I understand the need to show courtesy and good	people can enjoy the same or different things.	use them.
	manners. MBV Mutual Respect and tolerance	MBV Indvidual Liberty and Mutual Respect.	I understand you can earn money in interest
			when my money is in an account.





No Outsiders We're all Wonders LO To understand what a bystander is.	No Outsiders The Truth about old people. LO To recognise a stereotype.	No Outsiders Planet Omar LO To consider living in Britain today.

Subject	Autumn Term	Spring Term	Summer Term
Music	Ocarinas (10 week block) I can perform my role within a group with control. I recognise the symbol for rest and use it with my own notation ideas. I can play notes on an instrument when marked for me. Christmas performance I can sing songs from memory. I can sing a section of a song as part of a group. I can perform my role within a group with control.	Creating Compositions (Mountains) Verbalise how the music makes them feel. Create actions or movements appropriate to each section of a piece of music. Play in time and with an awareness of other pupils' parts, giving some thought to dynamics. Play melodies and rhythms which represent the section of animation they are accompanying. Ballads Identify the key features of a ballad.	Jazz Explain what ragtime music is. Play on the 'off beat' and sing a syncopated rhythm. Play a call and then improvise a response. Improvise or compose a scat singing performance with sounds and words. Compose and play a jazz motif fluently, using swung quavers. Play a swung rhythm using a tuned percussion instrument. Adapting & Transposing Motifs (Romans)





Computing: Scratch Music Machine	Perform a ballad using actions. Sing in time and in tune with a song and incorporate actions. Retell a summary of an animation's story. Write a verse with rhyming words which tell part of a story. Perform their lyrics fluently and with actions.	Learn a new song, singing in time and in tune while following the lyrics. Identify motifs aurally and play a repeated pattern on a tuned instrument. Create and perform a motif, notating it with reasonable accuracy. Transpose their motif, using sharp or flat notes where necessary and change the rhythm. Combine different versions of a musical motif and perform as a group using musical notation.
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