

Year 1 Overview - Foundation Subjects 2022-2024

Year 1	Autumn Term		Spring Term		Summer Term	
History	Living memory Transport 20th and 21st Century How have journeys changed through time?		Florence Nightingale 1820-1910 How did Florence Nightingale change and develop the nursing profession?		Flight 1903 What made these 3 flights so famous? Louis Bleriot 's flight 1909 (English Channel) Amelia Earhart's flight 1932 (Atlantic) Apollo 11 1969 (The moon)	
Geography	Local area What kind of area is my school in?		UK What is the UK's weather like?		Fieldwork How can we improve our school environment?	
Science	Seasonal Change (ongoing) How do seasons change throughout the year?					
	Biology: Animals, including humans What is special about me?	Everyday materials What are the properties of different materials?	Everyday materials What are the properties of different materials?	Plants: What do I know about plants?	Plants: What do I know about plants?	Animals, including humans:
PE	Fundamentals Why are different jumps used within PE and sport? Why is it important to be able to jump effectively?	Fitness How can you develop fitness? What can you do to make body and mind healthy?	Games – Striking and Fielding Ball Skills This half term will predominantly focus on children using their hands to manipulate/send and receive a ball	Games – Invasion, Sending and Receiving This half term will predominantly focus on children using their feet to manipulate/send and receive a ball.	Athletics Children will be exposed to a variety of athletic activities that consolidate the fundamental movement skills previously taught.	Target Games/Net and Wall How can you develop accuracy and power to be able to throw a ball towards a target effectively?
	Gymnastics The children will learn different movements including balances and rolls and develop a sequence of movements.	Team Building Use developed communication skills to solve a set challenge in a group.	Dance: How can we make a dance routine interesting and exciting?	Striking and Fielding Learn how to play against an opponent and be able to hit the ball over a net.	Invasion Games What skills do you need to develop to be able to play an invasion game?	Yoga Can we discover ways to connect our body and our mind through exercise? What activities/ techniques do we need to do to relax?
Music	Finlandia How can music express a story?	Transport How can music be used to represent transport?	Superheroes How can music be used to represent superheroes?	Animals How can music be used to represent animals?	Under the Sea How can music be used to depict the sea?	World Music Heritage How is music different around the world and how has it changed over time?
Computing	Beebot Explorers Can you code a robot?	Digital Painting How do I use technology to create artwork?	Just Dance Can you code a dance routine?	Clean Water Why should everyone have clean water?	Wildlife Data What wildlife lives around school?	Technology Around Us What is technology is used for?
Art	Pencil Drawing How do artists create a still life drawing?		Painting How do artists create a still life painting?		Sculpture How do artists create a sculpture?	
RE	Creation Who do Christians say made the world? Thinking, talking, and asking questions about living in an amazing world.	Incarnation Why does Christmas matter to Christians? Recognising that stories of Jesus' life come from the Gospels	Belonging What does it mean to belong to a faith community? Recognise that loving others is important in lots of communities.	Salvation Why does Easter matter to Christians? Re-telling stories of Holy Week and Easter from the Bible	Places of Worship What makes some places sacred to believers? Recognising special places where people go to worship, and talking about what people do there.	God What do Christians believe God is like?
DT	Fruit - Cooking and Nutrition What is a fruit and where do they come from?		Free Standing - Structures Can I design, make and evaluate a new desirable playground for my local community to promote inclusion and physical wellbeing in young people?		Sliders and Levers - Mechanisms Can I design, make and evaluate a class information book to help explain to Reception class how to save energy, recycle and look after the planet?	
PSHE	Being Me in My World 'Who am I and how do I fit?	Celebrating Difference Respect for similarity and difference. Anti-bullying and being unique	Dreams and Goals Aspirations How to achieve goals and understand the emotions that go with this	Healthy Me Being and keeping safe and healthy	Relationships Building positive, healthy relationships	Changing Me Coping positively with change

Year 2 Overview - Foundation Subjects 2023-2024

Year 2	Autumn Term		Spring Term		Summer Term	
History	Great Fire of London (1666) What was the legacy of the Great Fire of London?		Titanic (1912) What was the lasting legacy of the Titanic disaster?		Queen Victoria (1837-1901) vs Queen Elizabeth II (1952-present) How have the monarchs influenced our everyday life?	
Geography	Our Wonderful World Which continent would I like to live in?		Comparison of places Haiti – extreme weather How does distance from the equator affect the weather?		Hot and cold places Can meerkats survive in the North Pole?	
Science	Biology: Animals including Humans How can I keep myself healthy?	Everyday Materials Why are different materials important?	Living things and their habitats: How do animals and plants depend upon each other?	Living things and their habitats How do animals and plants depend upon each other?	Plants How do plants grow?	Plants How do plants grow?
PE	Fundamentals Pupils will develop the fundamental skills of balancing, running, changing direction, jumping, hopping and skipping	Fitness Are you able to improve your fitness in lots of different ways? Why is it important to keep our body and mind healthy?	Gymnastics Can you create a gymnastic sequence, using newly learnt gymnastic skills?	Games – Net and wall What skills will you need to be able to keep getting the ball over the net?	Athletics Can you use a variety of skills to take part in athletics activities?	Games – Target Games/net and wall Can you use your throwing skills to play in a variety of target games?
	Team building Develop their communication and problem-solving skills. They work individually, in pairs and in small groups.	Ball skills/ Striking and fielding Develop their fundamental ball skills such as throwing and catching, rolling, hitting a target, dribbling with both hands and feet and kicking a ball.	Sending and Receiving/ Invasion What skills do you need to develop to be able to send and receive a ball?	Striking & Fielding: Learn how to play against an opponent and be able to hit the ball over a net.	Dance Create a short dance phrase with a partner to express an idea, mood or feeling with clear changes of speed on the theme rainforest.	Yoga Can we discover ways to connect our body and our mind through exercise? What activities/ techniques do we need to do to relax?
Music	The Nutcracker How can music express a story?	On this Island What are the features of traditional music in the British Isles?	The Orchestra What is an orchestra?	Gospel What is gospel music?	Africa How can we represent African animals through music?	World Music Heritage How is music different around the world and how has it changed over time?
Computing	Fundamentals in Coding How can you create a computer programme?	Art Attack Can I take and edit my own photographs?	Robot Algorithms Can you navigate a robot to overcome obstacles?	Computer Museum How has technology changed over time?	Communicating How do we use technology to communicate?	Investigators How can I use data to track sustainable recycling?
Art	Collage How does Megan Coyle create tone in her collage pictures?		Pencil Drawing How can we make a representation of the artwork of Giuseppe Arcimboldo?		Painting How can we use Giuseppe Arcimboldo's style to influence our paintings?	
RE	Who is Muslim and how do they live? Identifying some of the key Muslim beliefs about God		Who is Jewish and how do they live? Identifying how Jewish people celebrate special times.		GOSPEL: What is the good news Christians say Jesus brings?	How should we care for the world and for others, and why does it matter?
DT	Templates and Joining - Textiles Can I design, Make and Evaluate a glove puppet for themselves to promote mental health through role play?		Wheels and Axles - Mechanisms Can I design, make and evaluate a stable vehicle for a rural family to transport water over large distances?		Vegetables - Cooking and Nutrition What is a vegetable and how can I use a vegetable?	
PSHE	Being Me in My World 'Who am I and how do I fit?	Celebrating Difference Respect for similarity and difference. Anti-bullying and being unique	Dreams and Goals Aspirations How to achieve goals and understand the emotions that go with this	Healthy Me Being and keeping safe and healthy	Relationships Building positive, healthy relationships	Changing Me Coping positively with change

Year 3 Overview - Foundation Subjects 2023-2024

Year 3	Autumn Term		Spring Term		Summer Term	
History	<u>Stone Age (15000-2500BC)</u> What was the significance of farming on the stone age way of life?		<u>Ancient Egypt (3100BC-800BC)</u> What were the similarities and differences between the Egyptian civilisation and Britain?		<u>Bronze Age (2500BC-1200BC) and Iron Age (825BC-AD43)</u> How did the introduction of bronze and iron lead to change?	
Geography	<u>UK</u> Are all parts of the UK urban?		<u>Urban growth and migration</u> Why do so many people live in megacities?		<u>Rivers - Fieldwork</u> How does human activity impact on flooding?	
Science	<u>Light</u> How does light travel?	<u>Rocks</u> What are the physical properties of rocks, soil and fossils?	<u>Forces</u> Friction	<u>Plants</u> What is the life cycle of a flowering plant?	<u>Magnets</u> How do magnets work?	<u>Biology: Animals, including humans</u> Are bones important?
PE	<u>Fundamentals</u> Pupils develop problem solving skills through a range of challenges.	<u>Fitness:</u> Take part in a range of fitness challenges. Learn about different components of fitness; speed, stamina, strength, coordination, balance and agility.	<u>Invasion games- Football</u> To apply defending and attacking principles and skills in a tournament.	<u>Invasion- Tag Rugby</u> To apply defending and attacking principles and skills in a tournament.	<u>Athletics</u> What skills will you need to develop in order to compete in a variety of athletic events?	<u>Net and wall –Tennis</u> Play games/matches independently following the rules of the game and work collaboratively with a partner and compete against others.
	<u>Net and wall ball skills</u> Develop their accuracy and consistency when tracking a ball. Explore a variety of throwing techniques	<u>Dance</u> Create dances with a partner and in small groups in relation to an idea including historical, cultural and scientific sources.	<u>Gymnastics</u> They will create a balancing routine with a partner, exploring matching and contrasting sequences	<u>Invasion- Hockey</u> Play uneven and even sided games and learn how to score points in these types of games and how to play to the rules.	<u>Invasion Dodgeball</u> Work independently, with a partner and in a small group and begin to self-manage their own games	<u>Striking and fielding- Cricket</u> Play games/matches independently following the rules of the game and work collaboratively with a partner and compete against others.
Music	<u>Connect it</u> How can music express a story?	<u>Ballads</u> What is a ballad?	<u>Whole Class instrument Tuition</u> Cornets		<u>Jazz</u> What is Jazz music?	<u>World Music Heritage</u> How is music different around the world and how has it changed over time?
Computing	<u>Sequencing sounds</u> Can you code a music sequence?	<u>Be Internet Smart</u> How can I be internet smart?	<u>Events and actions in programmes</u> What are the different ways I can trigger data?	<u>Branching database</u> How can we organise data?	<u>Animation</u> Can you create a stop time animation?	<u>Connecting Computers</u> How are computers connected around the world
Art	<u>Drawing</u> How does Mariusz Kedzierski successfully draw a face in proportion?		<u>3D Sculpture</u> How do we, as artists, combine a range of mediums to create a detailed 3D face sculpture?		<u>Painting</u> How can my painting be inspired by a specific art style?	
RE	How do festivals and worship show what matters to a Muslim?	INCARNATION/ GOD What is the Trinity and why is it important to Christians? Christmas	How do festivals and family life show what matters to Jewish people?	CREATION What do Christians learn from the creation story	GOSPEL What kind of world did Jesus want?	How and why do people try to make the world a better place?
DT	<u>Levers, Linkages and Pneumatics - Mechanisms</u> Can I design, make and evaluate a water cleaning system for you to remove plastics and rubbish from the oceans and move them to an appropriate recycling facility?		<u>Carbohydrates - Cooking and Nutrition</u> What is a carbohydrate?		<u>2D shape to 3D project - Textiles</u> Can I design, make and evaluate a new repurposed product from a second-hand pillowcase to promote a sustainable culture?	
PSHE	<u>Being Me in My World</u> 'Who am I and how do I fit?	<u>Celebrating Difference</u> Respect for similarity and difference. Anti-bullying and being unique	<u>Dreams and Goals Aspirations</u> How to achieve goals and understand the emotions that go with this	<u>Healthy Me</u> Being and keeping safe and healthy	<u>Relationships</u> Building positive, healthy relationships	<u>Changing Me</u> Coping positively with change
French	<u>Introductions to the Language- Sentence Structures:</u> Can I explore and start to use another language?		<u>Animals - Broadening vocabulary:</u> Can I add adjectives to my sentences to make them more interesting?		<u>Sports – Personal opinions and justifications:</u> Can I say what I think about different sports?	

Year 4 Overview - Foundation Subjects 2022-2023

Year 4	Autumn Term		Spring Term		Summer Term	
History	<u>Greeks (776BC-146AD)</u> How did Ancient Greece influence the modern western world?		<u>Romans (AD43-410)</u> How did the Roman occupation change Britain?		<u>Anglo Saxons, Scots and Vikings (450-1066)</u> How did the power struggle between the Anglo Saxons and Vikings shape Britain?	
Geography	<u>Europe/Tourism</u> Why are people for or against tourism?		<u>World's biomes</u> Why are the rainforests so wet and the deserts so dry?		<u>World's resources</u> Is food production sustainable?	
Science	<u>States of matter:</u> What are the properties of solids, liquids and gases?	<u>Animals, including humans</u> How does the digestive system work?	<u>Sound:</u> How does sound travel?	<u>Sound:</u> How does sound travel?	<u>Electricity:</u> What is electricity?	<u>Living things and their habitats:</u> How can we use groupings to categorise animals?
PE	<u>Gymnastics</u> Can you perform a sequence, with a partner, using a range of quality movements?	<u>Fitness</u> Pupils will take part in a range of fitness challenges They will learn about different components of fitness; speed, stamina, strength, coordination, balance and agility.	<u>Invasion-Netball:</u> Pupils will learn about defending and attacking play as they begin to play even-sided versions of 5-a-side Netball.	<u>Invasions-Hockey:</u> What skills will you need to be able to play an invasion game?	<u>Athletics:</u> Achieve their greatest possible speed, height, distance or accuracy in running, sprinting, relay, long jump, vertical jump and javelin.	<u>Striking and fielding-Rounders:</u> What skills will you need to develop to be able to play a striking and fielding game?
	<u>Team Building OAA</u> Pupils develop problem solving skills through a range of challenges.	<u>Invasion-Basketball</u> To apply defending and attacking principles and skills in a tournament.	<u>Yoga</u> Learn about mindfulness and body awareness. They learn yoga poses and techniques that will help them to connect their mind and body.	<u>Dance</u> Perform dances clearly and fluently by creating characters and narrative through movement and gesture.	<u>Invasion- Handball</u> Select and apply skills of throwing, catching, dribbling, shooting and principles of defending and attacking.	<u>Net and wall- Tennis</u> Use simple tactics in a game to outwit an opponent and to demonstrate honesty and fair play when competing against others in matches.
Music	<u>Hall of the Mountain King</u> How can music express a story?	<u>Baroque into Romantic</u> What are the differences between baroque and romantic music?	<u>Classically Indian</u> How do Rag, Tal and Drone work together in traditional Indian music.	<u>Blues</u> What is Blues music and how can we identify it?	<u>Rock n Roll</u> What is Rock 'n' Roll music and how can we identify it?	<u>World Music Heritage</u> How is music different around the world and how has it changed over time?
Computing	<u>Cryptography unit</u> How has technology been used to crack codes?	<u>Repetition in Shapes</u> Why should be use loops in code?	<u>Top Trumps</u> Can you create your own mythical beast?	<u>Be Internet Alert</u> How can I be Internet Alert?	<u>Repetition in Games</u> What are the different types of loop we can use in a code?	<u>How does the internet work?</u> How does the internet work?
Art	<u>Drawing</u> How do artists create an accurate drawing of a street view in perspective?		<u>Painting</u> How can you use different acrylic painting techniques to create a viewpoint image?		<u>Mixed media</u> How can recycled materials be used to create art?	
RE	How and why do people mark the significant events of life	People of God What is it like for someone to follow God	<u>Salvation</u> Why do Christians call the day Jesus died 'Good Friday'? Easter	Kingdom of God When Jesus left what was the impact of Pentecost?	What do Hindus believe God is like	What does it mean to be a Hindu in Britain today
DT	<u>Shell - Structures</u> Can I design, make and evaluate a recycling station for your classroom to ensure appropriate recycling of all different items?		<u>Dairy, Fats and Sugar - Cooking and Nutrition</u> What are dairy, fats and sugars used for?		<u>Circuits and Switches - Electrical</u> Can I design, make and evaluate a product that incorporates an electrical circuit to aid everyday living?	
PSHE	<u>Being Me in My World</u> 'Who am I and how do I fit?	<u>Celebrating Difference</u> Respect for similarity and difference. Anti-bullying and being unique	<u>Dreams and Goals Aspirations</u> How to achieve goals and understand the emotions that go with this	<u>Healthy Me</u> Being and keeping safe and healthy	<u>Relationships</u> Building positive, healthy relationships	<u>Changing Me</u> Coping positively with change
French	<u>Weather - Sentence Structures:</u> Can I apply the key phrases when talking about the weather to others?		<u>Physical appearance - Broadening vocabulary:</u> Can I apply adjectival agreements to my sentences to make them more interesting?		<u>Food - Personal opinions and justifications:</u> Can I give my opinion on different foods with justifications?	

Year 5 Overview - Foundation Subjects 2022-2023

Year 5	Autumn Term		Spring Term		Summer Term	
History	Early Islamic Civilisation (570-750 AD) How did the Early Islamic Civilisation contrast to Britain?		The Tudor Navy: Attack, Defence and Exploration (1485-1603) Why was an English navy fleet needed during Tudor times and how successful was it?		Local Study How have the ways people live and work in our local area changed over time?	
Geography	North America – tectonic activity/ mountains How do natural hazards affect the people of North America?		Energy and climate change How is climate change affecting the world?		Flooding How does flooding impact on people's lives?	
Science	Earth and space: How have our ideas about space changed over time?	Forces: Why are forces important?	Properties of changing materials What are the properties of different materials and how can they change?	Properties of changing materials What are the properties of different materials and how can they change?	Living things and their habitats: Are all life cycles the same?	Living things and their habitats: Are all life cycles the same?
PE	Invasion: Tag Rugby To apply the rules, skills and tactics with increasing control and fluency that they have learnt to play in a tournament.	Invasion Hockey To apply the rules, skills and tactics with increasing control and fluency that they have learnt to play in a tournament.	Invasion: Netball To apply the rules, skills and tactics with increasing control and fluency that they have learnt to play in a tournament.	Invasion: Football To apply the rules, skills and tactics with increasing control and fluency that they have learnt to play in a tournament.	Athletics Achieve their greatest possible speed, height, distance or accuracy in the following athletic activities: running over longer distances, sprinting, relay, jumping and throwing.	Net and wall: Tennis Work collaboratively with a partner to compete against others using tactics to outwit opponents.
	Gymnastics To create a partner sequence with matching and mirroring, using apparatus.	Dance Create, perform and observe dances in a range of themes from historical and cultural origins.	Invasion: Handball To apply the rules, skills and tactics with increasing control and fluency that they have learnt to play in a tournament.	Invasion: Basketball To apply the rules, skills and tactics with increasing control and fluency that they have learnt to play in a tournament.	Invasion: Dodgeball To apply the rules, skills and tactics with increasing control and fluency that they have learnt to play in a tournament.	Striking and fielding Work collaboratively with a partner to compete against others using tactics to outwit opponents.
Music	Machines How can music express a story?	Space How can music be used to represent space?	Reggae What is reggae music and what does it communicate?	Musical Theatre What is musical theatre?	Advanced Rhythms What is the Kodaly method and how are the rhythms used to construct compositions?	World Music Heritage How is music different around the world and how has it changed over time?
Computing	Audio engineers How can I record and edit a radio jingle?	Real or Fake Is everything we see online real?	Selection in Quizzes How do I add choice to my game by using selection and conditions?	Computing Influencers Who are the key influences of innovation of technology?	Crab maze How can I create a multiple level video game?	Visual Storytelling How can we shoot and edit a video?
Art	Drawing How do artists successfully create a drawing of a figure in movement?		Painting How do artists create an effective cubism painting?		Sculpture How can we combine materials and objects to create a 3D face sculpture, in the cubism style?	
RE	What does it mean to be a Muslim in Britain today?	Incarnation Why do Christians believe that Jesus was the Messiah? Christmas	Why is the Torah so important to Jewish people?	God: What does it mean for Christians to believe that God is Holy and Loving?	Gospel: What would Jesus do?	Why do some people believe in God and some people not
DT	Combining different fabrics and shapes - Textiles Can I design, make and evaluate a 'fidget' blanket for someone with Alzheimer's/autism to help relieve anxiety or agitation and to aid a feeling of calmness?		Herbs and Spices - Cooking and Nutrition What are herbs and spices used for?		Frame – Structures Can I design, make and evaluate a system of flood defence for a rural islander to keep themselves safe from flood dangers?	
PSHE	Being Me in My World Who am I and how do I fit?	Celebrating Difference Respect for similarity and difference. Anti-bullying and being unique	Dreams and Goals Aspirations How to achieve goals and understand the emotions that go with this	Healthy Me Being and keeping safe and healthy	Relationships Building positive, healthy relationships	Changing Me Coping positively with change
MfL	House - Sentence Structures: Can I apply the key phrases to describe my house?		Clothes - Broadening vocabulary: Can I apply adjectival agreements to sentences about clothing to make them more interesting?		Holidays - Personal opinions and justifications: Can I give my opinion on visiting different countries and saying why you like them?	

Year 6 Overview - Foundation Subjects 2023 - 2024

Year 6	Autumn Term		Spring Term		Summer Term	
History	World War Two How did WW2 affect people's daily lives in different places?		Black History How have the rights of black people changed throughout history?		Voices for Change What power do individuals have to bring about change?	
Geography	Rainforests/South America How is the rainforest changing and are we responsible for it?		Economic trade What is global trade?		Living in a sustainable world (fieldwork) How can we make our local area more sustainable?	
Science	Animals including humans How does the heart drive the circulatory system?	Animals including humans How does the heart drive the circulatory system?	Light How are light and sight linked?	Electricity What are the different parts of a circuit?	Evolution and Inheritance What is evolution?	Living things and their habitats Why is classification important?
PE	Invasion - Football How can I develop the skills and tactical understanding to effectively take part in a football match?	Fitness: How can I train my body and mind? How can you develop different components of fitness?	Swimming How can I develop my confidence and competence to be able to swim effectively?	Net and wall-Tennis What skills will you need to develop to be able to play a net/wall game?	Athletics What skills will you need to develop in order to compete in a variety of athletic events?	Striking & Fielding-Rounders What skills will you need to develop to be able to play a striking and fielding game?
	OAA: Create plans and strategies to solve problems by deciding on roles in a team to collaboratively navigate around a course.	Yoga: Improve well-being by building strength, flexibility and balance. The learning includes breathing and meditation	Gymnastics: In Gymnastics as a whole, pupils develop performance skills considering the quality and control of their actions.	Dance: Creating and developing an idea or theme into dance choreography. Final theme – anti-bullying.	Invasion-Handball: Continue to develop key skills of attacking and defending such as throwing, catching, dribbling, intercepting and shooting.	Net and wall-Badminton: Work collaboratively with a partner to compete against others in mini doubles matches.
Music	Anthology of Fantastic Zoology How can music express a story?	World War 2 How can music lift spirits in hard times?	Strictly Samba Music What are the features of Samba music?	Film Music How can music be used to enhance a film?	World Music Heritage How is music different around the world and how has it changed over time?	Leavers' Song How can we celebrate the end of Primary School with music?
Computing	3D modelling How is Computer Aided Design used to create 3D models?	Variables in Games How can variables be used in code?	Company Launch What digital tools can you use to launch a company?	Be internet kind and brave & #Life Skills How can I be Internet Smart?	Sphero What could autonomous vehicles of the future look like?	What is inside a Computer? What could the future of Computing look like?
Art	Drawing How can I interpret illusion through imagery?		Painting How can I create illusion through painting?		Mixed Media How can I create an abstract figure sculpture?	
RE	Why do Hindus try to be good?		Fall: Creation & Science – Conflicting or Complimentary?	Salvation: What do Christians believe Jesus did to 'save' people? Easter	Kingdom of God: What kind of King is Jesus?	How does faith help people when life gets hard?
DT	Meat/Fish Alternatives - Cooking and Nutrition What are the alternatives to eating meat and fish?		Mechanisms – Rube Goldberg Machines Can I design, make and evaluate a machine that combines all the mechanisms you have learnt to perform a simple task?		Pulleys, Gears and Cams - Mechanisms Can I work as a team to design and make all the elements of a successful racing team The RIVERS Boxcar Rally?	
PSHE	Being Me in My World 'Who am I and how do I fit?	Celebrating Difference Respect for similarity and difference. Anti-bullying and being unique	Dreams and Goals Aspirations How to achieve goals and understand the emotions that go with this	Healthy Me Being and keeping safe and healthy	Relationships Building positive, healthy relationships	Changing Me Coping positively with change
French	Where I live—Sentence Structures Can I apply the key phrases when talking about where I live?		My Family - Broadening vocabulary Can I use possessive pronouns in my sentences about families to make them more interesting?		School - Personal opinions and justifications Can I give my opinion on different subjects with justifications?	