

Curriculum Map

Grade 4 (age 9-10)



	Term 1	Term 2	Term 3	
Educational Visits	Natural History Museum/Paleontology	Cité d'Architecture et Patrimoine	Weekling Educational May Trip to the Loire Valley	
Cultural Identity & Diversity	Culture: How It Shapes Who We Are	Cultural Values of Zimbabwe Cultural/School Identity: The School Mission	Diversity: Education for All	
Religious Education & Ethics	<p>To Foster a Personal Relationship with God: R.S.H.M. Goals.</p> <p>Sacred Texts: Bible, Torah, Koran, Pali Canon. The Bible as a Library of Books. Peace Day and Falcons Values</p>	<p>Palestine at the Time of Christ, Zimbabwe Mission: Celebrating Light- Exploring the theme of Light in World Religions</p> <p>RSHM Mission: 'That All May have life.': Origins: St. John's Gospel 10 Living the Mission.</p> <p>People who have made the world a better place by caring for others as did the Good Shepherd.</p>	<p>The Easter Story: Symbolism Emotions Roots of Christianity Our Common Values: Empathy</p>	
Literacy	<p>Building a Reading Life/Following Characters Into Meaning Personal Narratives Crafting Realistic Fiction Stories</p> <p>Editing and proofreading, adverbs, direct speech.</p> <p>Word Study: Spelling and Vocabulary Usage</p> <p>Conventions: Using relative pronouns and adverbs, ordering adjectives within sentences according to conventional patterns producing complete sentences, recognizing and correcting run-ons and inappropriate fragments, correctly use frequently confused homonyms, using commas and quotation marks to mark direct speech and to show quotations from a text, using grade appropriate domain specific words and phrases</p>	<p>Informational and Non-Fiction Text Structures</p> <p>Persuasive Essays Reference materials - spelling grade appropriate words correctly. Word Study: Spelling and Vocabulary Usage</p> <p>Conventions: Using grade appropriate domain specific words and phrases, consulting reference materials, using correct capitalization, spelling grade-appropriate words correctly, using reference materials (dictionaries/glossaries etc.) to determine meaning and pronunciation, choosing words and phrases to convey ideas precisely</p>	<p>Historical Fiction Book Clubs. Characteristics of Historical Fiction Bringing History to life: Using historical research to develop a fictional narrative. Writing Poetry Anthologies. Word Study: Spelling and Vocabulary Usage</p> <p>Conventions: Reviewing use of reference materials, forming and using the progressive verb tenses, forming and using prepositional phrases, using common affixes as clues to meaning, subject and predicate in sentences, direct speech, common idioms, adages and proverbs, choosing punctuation for effect, antonyms and synonyms, simple similes and metaphors (alliteration, onomatopoeia)</p>	<p>Interpretation Book Clubs: Identifying voice, theme, and symbolism.</p> <p>Literary Essay</p> <p>Writing Festival</p> <p>Word Study: Spelling and Vocabulary Usage</p> <p>Conventions: Using modal auxiliaries to convey various conditions, using a comma before a coordinating conjunction in compound sentences, differentiating between context that calls for formal and informal English, choosing words and phrases to convey ideas precisely</p>

<p>Math</p>	<p>Place value in 5-digit numbers, Addition, and subtraction of 4 digit numbers, Decimals to 2 decimal places: (incl. money), Multiply and divide by 10, 100, Comparing and ordering, Visualise 3D shapes from 2D drawings; Shape: properties of prisms, pyramids, and polygons, Common multiples and factors of 2 digit numbers, Equivalent fractions and simplifying</p>	<p>Rounding (up to 10,000s), Multiplication: 3 digit numbers by single digits, Divisibility rules, Prime numbers to 50, Addition and subtraction of decimal numbers (to 2 decimal places), Measure: Convert grams / kilograms, millilitres / litres, miles / km (approximate), regular imperial units and approximate metric equivalents, Time: timetables and time intervals - 24-hour clock, Fractions: mixed numbers and improper fractions, Division with remainders (mental), Addition and subtraction - 5 digit numbers</p>	<p>Place value in 5 and 6-digit numbers, Counting in steps of powers of 10 for numbers > 1 000 000, Rounding (up to 100,000s), Negative numbers in context, Decimal numbers as tenths, hundredths, thousandths, Rounding decimals to nearest 1/10, 1/100, Multiplication and division by 10, 100, 1000 (incl. 1 and 2 place decimals), Addition and Subtraction of 2 place decimal numbers (written and mental), Multiples & factors, common factors of 2 numbers</p>	<p>Multiplication and division of 4 digit numbers by 1-digit, Compare and order fractions with denominators are multiples of the same number, Calculate Area of rectangles using standard units, estimate areas of irregular shapes, Estimate volumes of cubes and cuboids, Shape: Reflections and translations, Line Graphs, Solve word problems using all 4 operations</p>	<p>Locate, read, write, compare, and order 6-digit numbers, Roman numerals -recognize and write years, Percentages- parts out of 100; write percentages decimal & fractional form, Solve problems involving fractions, decimals, and percentages, Draw and measure acute, obtuse and reflex angles, missing angles, Convert mixed numbers and improper fractions,</p>	<p>Square and cubed numbers, Solve problems using all four operations involving measures using decimal notations and scaling, Multiply 2 digits by 2 digits, Multiply proper fractions and mixed numbers by whole numbers</p>
<p>Technology/Fab Lab</p>	<p>Introduction to Google classroom and seesaw. Integration of technology into other curriculum areas Touch Typing Program Continued all year</p>	<p>Digital Citizenship Applied Digital Skills Science: Bones structure -making a bone out polymorph</p>	<p>Coding Cardboard Challenge Integration of technology into other curriculum areas</p>	<p>Sustainable development Unit Making recycled paper Integration of technology into other curriculum areas</p>	<p>Machines in the Fablab Integration of technology into other curriculum areas</p>	<p>Machines in the Fablab Integration of technology into other curriculum areas</p>
<p>Science</p>	<p>Plant and Animal Structures: What structures are used for support, growth, protection and production? What animal structures are used for support, movement and protection?</p>		<p>Earth's Changing Surface: Erosion, weathering, how fossils form and what they show</p>	<p>Waves and Information: Types of Waves and Their Properties. How waves travel through matter (sound, earth)</p>	<p>Energy: Relationship between energy and motion Transfer of energy by objects, sound, light, heat and electric currents.</p>	
<p>PE & Games</p>	<p>Sports Day Relays practice Sprinting, Dribbling, Throwing Jump rope Soccer Dribbling, Passing, Shooting</p>	<p>Volleyball Serving ; under-arm-over-arm Volleying-passing, bumping, setting Basketball Dribbling, Passing, catching Shooting.</p>	<p>Badminton Serve, Use front side –back side, Hit under-arm- over-arm Gymnastic Balance , Somersaulting – forward-backward, Cartwheel Handstand</p>	<p>Hockey Dribbling Passing Shooting Tchoukball Dribbling Passing, catching Shooting</p>	<p>Handball Dribbling, Passing, Shooting Ultimate Frisbee Throwing-Catching Pass & Go</p>	<p>Track and Field Sprinting Throwing jumping Softball-baseball Sprinting, throwing, catching, hitting</p>
<p>Social Studies</p>	<p>The values of Zimbabwean Culture as Reflected in its Art Map Skills: continents, countries, oceans, rivers and mountain ranges.</p>	<p>Culture and how it shapes who we are.</p>	<p>Forms of Government: Origins of Democracy, Monarchy and Oligarchy. Speeches of Monarchs</p>	<p>Social Justice: Inequality in Education. People who have had a positive influence on society.</p>	<p>Historical Influences on French Architecture -architectural and technical innovations in France</p>	

<p>Art</p>	<p>Self Portrait -draw from observation -work with limited color range -create original backgrounds -make a frame</p>	<p>ROYGBIV Spiral -paint with watercolor inks -show gradient color changes -add line patterns to enhance</p> <p>Pointillism -Art History: Seurat, Signa</p>	<p>Winter Art -Polar Bears in Northern Lights -drawing with oil and chalk pastel. Landscape design</p> <p>-Poinsettia Printing/Painting Winter ,</p>	<p>Paris through the Window Art History: Chagall</p> <p>International Art: Celebrating Art from the world -Greek God Mask (copper repousse technique)</p>	<p>-Amphora Vases -drawing symmetry, creating scenes found on ancient vases</p> <p>Clay Amphora vase -continue to develop basic clay techniques plus adding handles</p> <p>Shapes in Architecture -Paris cityscapes. Analyze a typical Parisian Haussmann building.</p>	<p>-Street Architecture: Morris columns -advanced drawing techniques, texture, domes</p> <p>Shapes of People Chagall inspired-profiles Rich visual imagery</p>
<p>Music</p>	<p>The Sound Lab: Instruments and How They Work.. Creation of a pan-flute using the FabLab.</p>		<p>Recorder Karate (2) - Continuing to learn the basic principles of playing the recorder, improving sight reading.</p>	<p>Mini Musical Production - Performing on stage The different roles in a theater house?</p>	<p>Composition (flat.io) - Inquiring into homophonic and polyphonic pieces and writing our own Early Music compositions.</p>	
<p>French</p>	<p>Level 1: mots de salut, alphabet, nombres jusqu'à 20 , consignes et matériel de classe, couleur Level 2: Expression de temps, activités quotidiennes, dans la ville (directions, magasins, transports, adresses) Level 3: Exprimer son origine, dire sa destination, sa provenance, décrire des personnes, exprimer une ressemblance, des différences Francophone: thèmes: se découvrir, rapports aux autres, vivre des aventures, le merveilleux, l'étrange. La phrase et ses constituants, verbes au présent et au futur.</p>	<p>Level 1: La famille, jouets et cadeaux, formules de politesse, nombres jusqu'à 59 , parties du corps, goûts, animaux domestiques, Level 2: Parler du weekend Noël, la Galette, chez le docteur (corps, sensations physiques) Level 3: Découvrir un site touristique, dire une date, s'orienter, se situer dans le temps, identifier et catégoriser des plantes Francophone: thèmes: héros et personnages. La phrase et ses constituants, verbes au présent, au futur, au passé composé</p>	<p>Level 1: vêtements et déguisements, les professions , Level 2: Les animaux, les métiers, Pâques. Level 3: Dire ce que l'on a fait, ce qui s'est passé, parler d'une maladie, d'un accident au passé, dire où on a passé ses vacances et ce que l'on a fait Francophone: thèmes: morales et fables, les animaux dans les histoires et fable La phrase et ses constituants,. Verbes au présent, au futur, au passé composé</p>	<p>Level 1: Les professions , nourriture et repas. Level 2: La météo, décrire un lieu, se localiser Level 3: Comprendre la biographie d'un artiste, s'exprimer pour payer des achats, participer à une enquête Francophone: Les animaux et héros dans les récits mythologiques. La phrase et ses constituants,. Verbes au présent, au futur, au passé composé</p>	<p>Level 1: la maison et ses pièces, les saisons Level 2: la fête de l'école (description au passé composé), les vêtements Level 3: Emprunter des ouvrages à la médiathèque, parler de personnages connus et raconter leurs histoires, comprendre deux histoires et dire ses préférences Francophone: thèmes: les contes et les contes détournés, la bande dessinée. Verbes au présent, au futur, au passé composé, notions de passé simple, de conditionnel et de subjonctif.</p>	<p>Level 1: la météo, les vacances Level 2: les vacances (paysages, activités) Level 3: Comprendre le métier de vétérinaire, parler d'événements à venir, décrire un animal sauvage, parler de ses futures vacances. Francophone: Dialogues et courtes pièces de théâtre. La phrase et ses constituants. Verbes au présent, au futur, au passé composé, notions de passé simple, de conditionnel et de subjonctif.</p>
<p>Well-being</p>	<p>Being me in my world Planning the forthcoming year Being a citizen globally and locally Rights and responsibilities Rewards and consequences How behavior affects groups Democracy, having a voice, participation</p>	<p>Celebrating difference Cultural differences Racism Rumours and name-calling Types of bullying and how to solve it Material wealth and happiness Enjoying and respecting other cultures</p>	<p>Dreams and Goals Future dreams The role of money Jobs and careers Dream job and how to get there Goals in different cultures Supporting others, the importance of service Motivation</p>	<p>Healthy Me Avoiding negative influences (smoking) Alcohol and anti-social behavior Emergency aid Body image Relationships with food Healthy choices Motivation and behavior</p>	<p>Relationships Self-recognition and self-worth Building self-esteem Safer online communities Rights and responsibilities online and offline Reducing screen time Potential dangers of online relationships Digital citizenship safety rules</p>	<p>Changing Me Self and body image Influence of media on body image Puberty for girls and boys Our bodies and respecting body privacy New life Growing responsibility Coping with change Transition to the next grade level</p>