

## Grade Four | YMOH Curriculum

Targheeb's Young Momins' Online Homeschool (YMOH) program is designed to provide thorough and appropriate instruction to Pre-Kindergarten through first grade and seventh grade students. Using the best of both the British National Curriculum objectives and American Common Core Standards, the YMOH curriculum is a robust, standards-based program of study designed to align with the most current national and international learning standards and is uniquely adapted to meet core Islamic values.

The YMOH Elementary Islamic curriculum consists of three main subjects: Islamic Studies, Arabic Studies and Quran. The program of study integrates the Saudi Arabian National curriculum for Islamic and Arabic Studies and a Quran with Tajweed program designed for YMOH students.

The program equips students with skills, knowledge, abilities, and understandings that are required for each level. The program also has a number of integrated assessment tools that allow for critical review of student performance including weekly homework assignments, monthly tests, periodical reviews, projects, and formative and summative assessments.

**English Language Arts:** In Grade Four, students will focus on four main areas: listening, speaking, reading, and writing. Within these focus areas students will write, view and represent to explore thoughts, comprehend and respond personally and critically to a variety of oral and literary texts, use strategies to connect to prior knowledge, understand forms and techniques, plan and focus ideas, and represent to enhance the clarity and artistry of communication.

### Areas of study include:

**Spelling and vocabulary:** Students will be introduced to new concepts via essential academic vocabulary. They will learn to distinguish word meanings and their uses for subject-specific academic vocabulary; tasks and prerequisite language skills; analyze words by dissecting words into their parts (prefix, root, suffix); identify homophones, synonyms, antonyms, compound words, contractions, plurals possessives, apostrophes, capitalization and punctuation review, and commas and quotation marks, identify titles, concrete and abstract nouns, ; and use context and paragraph clues and guide words.

Students will also work reviewing phonemes containing silent letters ; irregular vowel spellings, and three-letter blends, syllables, and learn to use dictionary guide words to determine the meanings and pronunciations of unknown words.

**English Language Arts:** Students will continue to contextualize instruction of more complex language forms, .grammatical forms; and sentence structures used in listening, speaking, reading and writing.

Students will also recognize types of sentences (declarative, imperative, interrogative, and exclamatory sentences), sentence patterns (simple, dependent clause in each compound, complex and compound-complex) and their components (subject and predicate).

**Grammar Mechanics:** Students will continue to review the eight parts of speech to develop more complex writing skills. They will be expected to apply their knowledge of nouns (common and proper nouns, singular and plural nouns, singular and plural possessive nouns, concrete and abstract nouns), subject, verb tenses, helping and linking verbs, and verb agreement, subject and linking verb agreement, subject pronouns, object pronouns, possessive pronouns, similes and metaphors, adjectives that compare, adjectives that form adverbs, adverbs and adverbs that compare, prepositions, conjunctions, capitalization and punctuation (apostrophes, quotation marks, and commas), titles, symbols with numbers, bullet points, and other grammar essentials in Language Arts.

**Reading:** Students will read a variety of text that include both Islamic literature such as stories from the Quran and ahadeeth and selected academic texts from MacMillan Treasures and others.

Reading activities will also include reading schedules, following recipes, reading manuals, table of content, reading for context clues, newspaper, captions, main ideas, topic sentences, supporting details, making predictions, authors purpose, advertisements (persuasive), fact and opinion, sequence, compare and contrast, cause and effect, genre recognition, setting, making inferences, characters, drawing conclusions, story events, understanding plot, understand fables, understanding idioms, the tall tales, dialogue, legends, alliteration, similes, and poetry and rhyme (haiku, cinquain).)

**Reading Strategies:** Students will further explore and identify different genres of fiction and non-fiction texts:: fiction (mystery, realistic fiction, historical fiction, fantasy, and science fiction), nonfiction (biography, autobiography, informational, reference and essays), drama (plays and skits, folk tales, fables, myths, fairytales, legends, and tall tales), and poetry (Haiku and Cinquain and connect to prior knowledge; retell, identify main idea and details; analyzing characters; identify setting; recognize author's purpose, predict; make inferences; visualize; summarize; self-question; ask and answer questions; make, revise, and confirm predictions; make inferences; distinguish fact from opinion, analyze problems and solutions; identify plot; draw conclusions; sequence; compare and contrast and identify cause and effect.

**Listening:** Students will engage in intensive listening to short segments of the texts that include both familiar and new words from other sources besides their textbooks. Student will also review text, summarize and summarize, predict identifying character, setting, use context clues to understand and respond to unfamiliar text and summarize.

**Writing:** Students will cover the four genres of writing: narrative, descriptive, expository and persuasive writing. Students will demonstrate appropriate application of their knowledge of spelling and vocabulary during the revising and editing stages of writing. Students will practice drafting personal essays; writing story events and plots; developing character and setting; writing diary and journal entries; author newspaper articles, reports, and reviews; narrow topics or summarize texts; take notes; organize and outline information (pre-writing); learn how to research using an encyclopedia draw idea webs; use Venn diagrams to illustrate, compare and contrast information; and identify cause and effect through research. Students will also develop their writing skills by restructuring text. Use compound and complex sentences with conjunctions, correct run-on, use transitional words, plan and sequence events and texts, write conclusions, and compose Haiku poems.

Writing skills will be integrated into Language Arts to meet essential grade level writing skills that center around applying spelling, vocabulary and grammar skills acquired in previous years and writing forms will include: to inform, persuade, describe and entertain. They would also use the 5 Ws to add details in writing, use appropriate paragraph structures, review and proofread. Students will also listen, speak and write for social interaction and develop valuable test-taking skills and demonstrate appropriate and legible handwriting skills in their writing process.

### **Mathematics**

The Grade Four Mathematics program will aim towards students gaining fluency in the fundamentals of mathematics through varied and frequent practice with increasingly complex problems over time. Students will develop conceptual understanding and the ability to recall and apply knowledge rapidly and accurately. Students will solve problems by applying their mathematical skills to a variety of routine and non-routine problems with increasing complexity, including breaking down problems into a series of simpler steps, persevering in seeking solutions, reasoning mathematically by following a line of enquiry, developing an argument and making generalizations.

Students will also cover core content to be taught and learned that include strategies that will enable students to demonstrate procedural reasoning and conceptual understanding as they communicate and apply mathematics in many different situations.

**Areas of study include:**

**Numbers and Operations:** Students will focus on the following key areas: Whole numbers and operations (understand place value through hundred, thousands and millions, model millions, compare and order whole numbers, use problem solving strategies and logical reasoning); addition and subtraction of whole numbers (three and four-digit number addition and subtraction [algebra], round whole numbers through millions, apply logical thinking, write and evaluate expressions, addition properties, and equations); multiplication and division: (relate operations, multiplication and division facts, find missing factors and number relations [algebra], multiplication tables through 12, evaluate expressions, solve equations, estimate products of three and four-digit numbers, multiply with zeros and tens, solve multi-step problems, find distributive property, evaluate reasonableness; review and practice division, divide and interpret remainders, zero division, model two and three digit numbers by one-digit division, understand factors and multiples, divisible rules, prime and composite numbers, and number patterns); fractions: understand fractions and mixed numbers, read and write fractions and mixed numbers, multiply fractions, compare and order mixed numbers, model equivalent fractions, model addition and subtraction of unlike fractions; decimals and place value (relate fractions and decimals, rounding decimals, add and subtract decimals, decimals to thousandth, equivalent decimals, relate mixed numbers and decimals, and find percentage); patterns (using strategies and find a rule); and work on money related problems applying multi- operations skills on how to deal with money and change in real life.

Students will also review number sense other mental math strategies to solve problems.

**Measurement and Geometry:** Students will learn to measure fractional parts, change customary units to metric units, and use strategies to compare units. Students will measure with customary units of measure for length, weight and capacity. They will also work with metric units for length, mass and capacity. Learners will be expected to make tables; measure length, weight and capacity; find perimeter, area and volume; estimate and measure perimeter and area of plane figures; use formulas; relate perimeter and area; and estimate and find the volume of prisms.

Students will also learn to work with time and temperature including elapsed time, elapsed time on a calendar, changing units of time (algebra), use problem solving strategies.

Students will learn lines, rays, angles, and plane figures; measuring and classifying angles; line relationships; polygons; classifying triangles; classifying quadrilaterals; circles; comparing strategies; using visual thinking; congruent and similar figures; turns and symmetry; transformations; solid figures (faces, edges, and vertices), drawing figures; patterns for solid figures; different views of solid figures; patterns in prisms and pyramids and problem solving.

**Data Analysis and Graph:** Students will learn to gather and organize data (find mean, median and mode, line plots, problem solving, interpret data using Venn diagrams, bar graphs, and other types of graphs such as double bar graphs, circle graphs, etc., use coordinate grid, line graphs, identify graph relationships and apply problem solving strategies to predict outcomes, find probability and make generalizations.

**Financial Literacy:** Students will continue to explore the four financial literacy keys: earn, spend, save and share, and invest. Students will learn the role of producers and consumers, how media and advertisements work, how discounts and special packages are designed for consumers and how to make smart buying choices.

Students will also identify different forms and functions of trading (buying and selling) using debit cards, credit cards, Pay Pal and other services. They will learn how an ATM machine works, why people keep money in banks, the security of money in banks, and types of savings. Students will be taught some basic Islamic trading terminologies used in reference to Islamic banking such as ‘Mudaraba’, ‘Murahaba’, and ‘Musharaka’ .

**Math Vocabulary:** Students will also learn math vocabulary for each unit and financial literacy terms appropriate to their level.

## Science

Grade Four students will embark on a higher level of study of the science topics; rocks, minerals, microorganisms, plant and animal adaptations, and populations of organisms. Students will also continue to infer evidences from the Quran and Sunnah in order that they understand the significant role that Islam plays in modern Science.

### Areas of study include:

**Earth and Space Science:** Students will study the solar system, moving space (motion), land forms, types of rocks, the rock cycle, mineral facts, layers of soil, deposition, and fossils.

**Life Science:** Students will learn about the nervous system and the renal /urinary system and their functions. They will study microorganisms (cells and organisms) and how to keep bacteria and protists out of the body.

Students will also learn about animal and plant adaptations, classify fruits and vegetables as plant parts, understand food webs, and draw food webs to understand how plants and animals make food.

**Environmental Science:** Students will identify healthy habitats, investigate populations and communities of animals (populations of organisms), explore the human effects on environment, learn about plant and animal producers and consumers, compare and contrast adaptations necessary for humans, animals and plants to survive in different habitats.

## Social Studies

Grade Four Social Studies program will focus on the theme "Where in the world do Muslims Live" by Susan Douglas. Students will identify and locate Islamic states, recount approximate world Muslim population, and the Arabian Gulf, population distribution, social and economic structures, Islamic inventions and leading Islamic personalities.

Students will also learn about maps, globes and graphs. The program will include identifying directions and legends, reading population maps, reading symbols on a map, finding intermediate directions, reading grids drawn on a map to find places, and finding places on a regional map.

## Islamic Studies

Grade Four Islamic Studies program will consist of seven units: Tawheed, Fiqh, Sahaba Series, Tafsir, Character Education (Tahtheeb Al-Nafs), Ahadith, and Quran with Tajweed. As the content is enhanced to meet grade-level expectations each year, Grade Four students will enjoy the challenge of having to work not only with Arabic textbooks, but also to learn to use Quran, Ahadeeth and an Arabic dictionary for referencing.

### Areas of study include:

**Tawheed:** Students will begin with a review of Grade Three units and learn the Three

Fundamental Principles of Tawheed, the wisdom of creating the creation, and worship and Tawheed and its types including (Tawheed of Lordship (Tawheed Al-Rububiyya), Tawheed of Divinity (Tawheed Uloohiya ) and Tawheed of the names and attributes of Allah (Tawheed Asmaa wa Sifaat).

Students will also learn that which is obligatory upon the children of Adam i.e. believing in Allah, true Iman; the messengers that Allah has sent to His creation, and their purpose; , meaning of Shirk and Taghoot, the importance of rejecting Taghoot and their roots, ruling on judging based on other than the revelation and the ruling on one who ascribes divinity to oneself.

**Fiqh:** Students will begin with a review of Grade Three units. and learn Fiqh of Wudu (ablution); conditions of Wudu, obligatory acts of Wudu, Sunnan of Wudu (actions of the Prophet (p)), and nullifiers of Wudu. Fiqh of Salah; pillars of Salah, obligatory acts of Salah, timings of Salah, the conditions of Salah, nullifies of Salah. Students will also learn the ruling pertaining to Adhan (call of prayer) and Iqaama (second call), Sunnan of the Adhan and the difference between Rukn and Wajib.

**Sahaba Series:** This series will include the study of Khulafa Rashideen, the Four Caliphs (peace and blessings be upon them).

**Tafsir:** Students will understand the meanings/ interpretations of Surah Al Fatihah and Surah Al Kahf and derive lessons from them.

**Ahadeeth:** Students will learn the meanings and benefits of a selected group of ahadeeth in English translated from authentic and reliable Arabic texts. They will also learn about the biographies of the narrators of the ahadeeth, derive lessons from ahadeeth, understand the meanings of the Arabic texts and apply the moral values of the ahadeeth in their daily lives.

1. The Seven under the Shade of Allah: The Prophet said, “There are seven whom Allah will shade under His Shade on the Day when there is no shade except His Shade: a just ruler, a youth who grew up in the worship of Allah, the Mighty and Majestic, a man whose heart is attached to the mosques, two men who love each other for Allah's sake, meeting for that and parting upon that, a man who is called by a woman of beauty and position [for illegal intercourse], but he says: 'I fear Allah', a man who gives in charity and hides it, such that his left hand does not know what his right hand gives in charity, and a man who remembered Allah in private and so his eyes shed tears.” Narrated by Abu Hurairah & collected in Saheeh al-Bukhari (English trans.) vol.1, p.356, no.629 & Saheeh Muslim (English trans.) vol.2, p.493, no.2248

The Excellence of Walking to the Masjid: Abu Hurairah (May Allah be pleased with Him ) reported: The Messenger of Allah (peace and blessings be upon him) said, "He who goes to the mosque in the morning or in the evening, Allah prepares for him a place in Jannah whenever he goes to the mosque in the morning and returns from it in the evening." [Al-Bukhari and Muslim].

3. The Importance of Istiqama (standing firm) : On the authority of Abu 'Amr, though others call him Abu 'Amrah Sufyan bin 'Abdullah (May Allah be pleased with Him ), who said, “I said, 'O Messenger of Allah, tell me something about Islam which I could not ask anyone about, save you.' He answered, 'Say: 'I believe in Allah', and then stand firm and steadfast. ’” [Muslim]

4. Merits of Salah at their fixed timings: Narrated 'Abdullah ibn Masood: I asked the Prophet, "Which deed is the dearest to Allah?" He replied, "To offer the prayers at their early stated fixed times." I asked, "What is the next (in goodness)?" He replied, "To be good and dutiful to your parents." I again asked, "What is the next (in goodness)?" He replied, "To participate in Jihad (religious fighting) in Allah's cause." 'Abdullah added, "I asked only that much and if I had asked more, the Prophet would have told me more." Volume 1, Book 10, Number505.

**Islamic History: (Sahaba Series)**

Students will learn about the period of Al Khulafa Ar Rashideen Character Education (Tahtheeb Al-Nafs): Tahtheeb Al-Nafs is integrated into the entire program. Students will learn about the Sunnah of the Prophet (peace and blessings be upon him) starting with Ikhlas (good intentions), saying Bismillah, and praising Allah and the characteristics of the people of the Quran.

**Quran with Tajweed:** Students will also be required to memorize the poem Tuhfah ul Atfaal and continue to review and revise their knowledge of Tajweed at a higher level. Students will memorise Surah Al Baqarah onwards (having completed memorization of Juz Amma to Qad Sa'mia).

### Arabic Studies

Grade Four students will continue the Arabic reading textbook titled “Qira’a wa Anasheed” and the syllabus will cover seven skill areas: spelling and vocabulary, grammar mechanics, reading, listening, speaking and writing.

The comprehension topics will include topics such as **يدالمف الكلام - The Useful speech**, **في سعيد**, **عن المسجد - Field the in Saeed**, **النظاف عظمه**, **الذلفين**, **الخالق**, **بطول فتا**, **القمح حب و النملا**, **ربي صنع** (The Creation of My Lord), **من آداب الإسلام**, etc.

**Spelling and Vocabulary:** Students will learn key vocabulary words based on the reading comprehension units covering nouns (regular masculine and feminine plurals and broken plurals), verbs forms and their associated meanings including their conjugations, active/passive participles, verbal nouns, pronouns, prepositions, comparatives and superlatives, adjectives and adverbs (time, place, degree and manner), comparatives **التفضيل صيغ**, synonyms, antonyms and numbers (masculine and feminine).

**Grammar and Mechanics:** Students will learn verb forms and verb conjugations, tense verbs, **كان كانت كُنْتُ كُنْتَ** (Verb Tense Imperative The), **الجملا**, types of Sentence (nominal sentences and verbal sentence, **الاسمي** **الجملا**), structure present and past **الفعل المضارع**, **الماضي المنتهي اليا** (yaa letter with ends that tense past).

**Reading:** Students will be required to read and respond in Arabic in their Arabic and Islamic Studies lessons. Students will read Arabic text without diacritical marks.

Students will also have access to the YMOH Reading Room to access Arabic reading books appropriate to their level.

**Listening:** Students will listen to new text related to their Arabic and Islamic Studies lessons. The listening activities will help activate their prior knowledge and clarify their expectations and assumptions about the text. This would help students to identify topics, context, and classical and terminology related to Islamic Sciences. Comprehension of the context in listening skills will also aid in the development of reading, speaking, writing and translating.

**Speaking:** Students will interact in their classroom dominantly in Arabic and ask questions and respond in Arabic.

**Writing:** Students will write their answers to Arabic and Islamic studies activities in Arabic. They will learn to write nominal and verbal sentences, negate sentences, and write interrogative sentences using question words such as who, what, when, where, how, why, and answer polar questions, proofread text, and write short essays in Arabic. Students will also translate text from Arabic to English,