

To be the school of choice for those who seek to be future leaders

LEARNING OBJECTIVES

GRADE FIVE

cognia™



مدارس قمم الحياة العالمية

Qimam El-Hayat International Schools

By the end of the year students are expected to:

Subject	Learning Objectives
<h3>English Language</h3>	<ul style="list-style-type: none"> • set a purpose for reading. • use background knowledge before, during, and after reading • determine the meaning of words and phrases as they are used in a text, including figurative language such as metaphors and similes. • describe how a narrator’s or speaker’s point of view influences how events are described. • read and comprehend literature, including stories, dramas, and poetry. • make inferences before, during, and after to extend ideas beyond the text explain. • identify cause/effect relationship in text. • analyze structure of text to improve comprehension. • identify author’s purpose. • identify main idea and supporting details. • paraphrase/summarize information in a text. • use text features along with prior knowledge to make and evaluate predictions. • restate key ideas. • explain how a series of chapters, scenes, or stanzas fits together to provide the overall structure of a particular story, drama, or poem. • explain the relationships or interactions between two or more individuals, events, ideas, or concepts in a historical, scientific, or technical text based on specific information in the text. • demonstrate command of the conventions of standard English grammar and usage when writing or speaking. • identify and punctuate a variety of sentences correctly. • understand and expand complete subjects in original sentences by adding descriptive words. • recognize, identify and use different kinds of predicates, verbs in predicates, and conjunctions correctly. • identify and use different kinds of sentences correctly: simple, compound, complex, and compound-complex sentences. • identify and use different kinds of nouns correctly: common, proper, collective nouns. • use subject and object pronouns correctly. • use pronouns and antecedent correctly. • identify and use action verbs, linking verbs, main verbs, and helping verbs. • identify and use correct subject-verb agreement. • identify verb phrases in sentences. • recognize, identify, and use correct verb tenses: present tense, past tense, future tense.....etc. • recognize and use troublesome verbs correctly • use correlative conjunctions (e.g., either/or, neither/nor).. • use a comma to separate an introductory element from the rest of the sentence. • use different verb tenses in all forms correctly: affirmative, negative, & question • use modal verbs for different purposes: ability, necessity, & obligation • use adjectives in the comparative and superlative forms. • use adverbs for different purposes: manners, cause and effect, concession • use quantifiers correctly (eg., some, any, much, many, a few, a little.....etc) • use prepositions correctly (eg., in ,on at, under, between.....etc) • use First and Second Conditionals correctly. • define a word by using it in a sentence. • identify common beginning and final syllables. • identify VCV, VCCV, VCCCV syllable patterns. • identify digraphs in multi syllable words. • understand synonyms: define a word by writing another word that has a similar meaning. • understand Antonyms: define a word by writing a word that means the opposite. • classify words: define a word by indicating its semantic features. • exemplify: define a word by providing an example, a picture or a specific object. • compare: define each word by providing an example and a statement of how the example differs from the referent. • recognize physical relationship: define a word by showing the relationship of part to the whole and to the other parts which adjoin it. • understand syllable patterns. • understand prefixes / suffixes. • identify simple metaphors and similes. • interpret the meaning of unknown words by using context clues. • set a purpose for writing. • introduce a topic or text clearly, state an opinion, and create an organizational structure in which related ideas are grouped to support the writer’s purpose. • provide logically ordered reasons that are supported by facts and details. • write informative/explanatory texts to examine a topic and convey ideas and information clearly. • link ideas within and across categories of information using words, phrases, and clauses (e.g., in contrast, especially). • use precise language and domain-specific vocabulary to inform about or explain the topic. • provide a concluding statement or section related to the information or explanation presented. • write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences. • use narrative techniques, such as dialogue, description, and pacing, to develop experiences and events or show the responses of characters to situations. • use a variety of transitional words and phrases to manage the sequence of events. • produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience. • write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.

Subject	Learning Objectives
<p style="text-align: center;">Math</p>	<p>Operations and Algebraic Thinking</p> <ul style="list-style-type: none"> • write and interpret numerical expressions. • analyze patterns and relationships. <p>Number and Operations in Base Ten</p> <ul style="list-style-type: none"> • understand the place value system. • perform operations with multi-digit whole numbers and with decimals to hundredths. <p>Number and Operations—Fractions</p> <ul style="list-style-type: none"> • use equivalent fractions as a strategy to add and subtract fractions. • apply and extend previous understandings of multiplication and division to multiply and divide fractions. <p>Measurement and Data</p> <ul style="list-style-type: none"> • convert like measurement units within a given measurement system. • represent and interpret data. • geometric measurement: understand concepts of volume and relate volume to multiplication and to addition. <p>Geometry</p> <ul style="list-style-type: none"> • graph points on the coordinate plane to solve real-world and mathematical problems. • classify two-dimensional figures into categories based on their properties.
<p style="text-align: center;">Science</p>	<ul style="list-style-type: none"> • learn that plants acquire their material for growth chiefly from air and water. • learn that the food of almost any kind of animal can be traced back to plants. Organisms are related in food webs in which some animals eat plants for food and other animals eat the animals that eat plants. • learn that matter cycles between the air and soil and among plants, animals, and microbes as these organisms live and die. • learn that the sun is a star that appears larger and brighter than other stars because it is closer. Stars range greatly in their distance from Earth. • learn that the orbits of Earth around the sun and of the moon around Earth, together with the rotation of Earth about an axis. • learn that nearly all of Earth’s available water is in the ocean. Most fresh water is in glaciers or underground. • learn that human activities in agriculture, industry, and everyday life have had major effects on the land, vegetation, streams, ocean, air, and even outer space • learn that matter of any type can be subdivided into particles that are too small to see, but even then, the matter still exists and can be detected by other means. • learn that the amount (weight) of matter is conserved when it changes form, even in transitions in which it seems to vanish. • learn that measurements of a variety of properties can be used to identify materials. • learn that when two or more different substances are mixed, a new substance with different properties may be formed. • learn that no matter what reaction or change in properties occurs, the total weight of the substances does not change. • learn that the gravitational force of Earth acting on an object near Earth’s surface pulls that object toward the planet’s center. • learn that the energy released [from] food was once energy from the sun that was captured by plants in the chemical process that forms plant matter. • learn that food provides animals with the materials they need for body repair and growth and the energy they need to maintain body warmth and for motion.

Subject	Learning Objectives
Social Studies	<ul style="list-style-type: none"> • learn some different physical features that shape the continent of Africa and Asia. • understand the importance of different physical features and their ecosystems in Africa and Asia. • understand some facts about some African and Asian countries in different regions and recognize their characteristics. • learn facts about some countries such as borders, physical features, capital city, main cities, government system, currency, languages, climate, culture, religion, population, education, agriculture, economy, and resources. • learn facts about some countries in the far east of Asia such as borders, physical features, capital city, main cities, government system, currency, languages, climate, culture, landmarks, religion, history, population, education, and economy. • know that the geography of the area of Egypt, Greece, Italy helped these civilizations to develop. • learn some facts about history, daily life, architecture, arts, trade, agriculture, industry, ancient government system and citizenship, and the religion concepts in each civilization. • learn some important concepts about Islam. • understand the importance of the Muslim scholars and how they affect the European culture. • learn about the Muslim scholars' contributions to mathematics, astronomy, medicine, and engineering. • know facts about the important cities in the Islamic Empire. • know facts about the Russian history and World War I.
French	<ul style="list-style-type: none"> • les objets de la classe • v. s'appeler, v. saluer, v. aimer, v. jouer, v. pratiquer, v. manger, v. déjeuner, v. dîner, v. travailler, v. composer, v. oigner, v. réparer, v. distribuer, v. préparer v. avoir, v. boire, v. prendre • les signes du zodiaque • les parties du corps • les vêtements • les couleurs • les aliments • les activités de la journée (en plein air – à la maison – tout seul – avec des amis) • la famille • les métiers
Computer Science	<ul style="list-style-type: none"> • recognize the different types of networks such as LAN, WAN and WLAN. • learn the concept of the Internet and how it can work. • learn the uses of the Internet. • learn the basics of data transfer and different types of Internet connections. • add and delete slides and shapes to presentations. • learn how to enhance their presentations using sound and video. • learn how to enhance their presentations using animation. • learn different views of slides. • search, replace and sort data. • learn how to freeze and unfreeze rows and columns. • learn how to print a worksheet. • create formulas and use functions. • learn how to create charts with different types. • learn how to type with their fingers correctly. • learn how to use the mail merge tool to multiple documents simultaneously.

Subject	Learning Objectives
<p style="text-align: center;">Arabic Language</p>	<ul style="list-style-type: none"> • القراءة السليمة ، وفهم المقروء ، واستيعاب جوانبه ، واستثماره . • اكتساب رصيد معرفي و لغوي متصل بمحور (البيئة من حولنا) . • اكتساب قيم واتجاهات تتعلق بمحور (البيئة من حولنا) • فهم النصوص وتذوق ما فيها من جماليات وأساليب بلاغية . • يعرف الفاعل وتمييزه واستعماله . • يعرف أسلوب التعجب واستعماله . • يعرف الجموع وتصنيفها حسب أنواعها . • رسم الهمزة المتوسطة على الألف . • اكتساب سلوكيات في كيفية الحفاظ على البيئة . • يعرف بنية النص القصصي . • اكتساب رصيد معرفي و لغوي متصل بمحور (أخلاق وفضائل) . • اكتساب قيم واتجاهات تتعلق بمحور (أخلاق وفضائل) • يعرف المبتدأ والخبر واستعمالهما بالعلامات الفرعية . • يعرف القاعدة العامة لرسم الهمزة المتوسطة . • كتابة نص سردي يتكون من فقرات متعددة . • تقديم عرض شفهي سردي (قصصي) . • اكتساب رصيد معرفي و لغوي متصل بمحور (أجسامنا وصحتها) . • اكتساب قيم واتجاهات تتعلق بمحور (أجسامنا وصحتها)
<p style="text-align: center;">Islamic Studies</p>	<ul style="list-style-type: none"> • التعرف على بعض أحكام التجويد (الميم الساكنة – الإخفاء – الإدغام – الإظهار) . • التعرف على منزلة الصدق وفضل الرحمة والحياء والصبر من سيرة النبي صلى الله عليه وسلم . • التعرف على مراتب الدين . • التعرف على أهمية صلاة الجماعة . • التعرف على سجود السهو . • التعرف على صلاة أهل الأعذار .
<p style="text-align: center;">Saudi Social</p>	<ul style="list-style-type: none"> • معرفة الخرائط والسكان . • معرفة تاريخ الخرائط . • معرفة بعض الموارد الاقتصادية . • معرفة بعض الأنشطة الاقتصادية . • التعرف على مؤسسات الدولة . • التعرف على أجهزة الأمن الوطني .

The End