LEARNING TRAILS
AJB SECONDARY

Grade: 8
Date: Week 5 – 26th to 30th September 2022

SUBJECTS	LESSONS AND CONCEPTS	LEARNING OBJECTIVES	ASSIGNMENTS AND ASSESSMENT
ARABIC LANGUAGE _ ARABS **UNIT: الأولى** **LESSON:قصة أعظم نعمة**	• تقل - ربتت - أجهشت • البؤس - الخجل - الاشمئزاز • متواضع - المزعج - فخم	• أن يحدد المتعلم الأحداث التي تطور الحبكة موضحا كيف يفسر كل حدث الأفعال الماضية والمستقبلية للشخصيات في القصة • أن يتتبع المتعلم السرد والوصف والحوار في القصة موضحا وظائفها	• مناقشة الأسئلة التي يتضمنها العرض التقديمي • حل تمرينات الكتاب المدرسي الواجب: تحضير درس الحال في كتاب التطبيقات النحوية ، ثم كتابة ثلاث جمل تحتوي على حال
ARABIC LANGUAGE_ GENERAL **UNIT: الوحدة الأولى** **LESSON: درس عام التسامح**	• تسامح - حرية • ثقافات مختلفة • تنوع - اختلاف	• أن يقرأ الطالب الدرس قراءة جهرية صحيحة • أن يتعرف الطالب على مفردات النص المقروء • أن يحلل الطالب النص تحليلًا صحيحًا • أن يستنتج الطالب أهداف عام التسامح	• العرض التقديمي • فيديو عن احتفالات عام التسامح • أوراق عمل • الواجب: قراءة الدرس وكتابة أهم المفردات الواردة في النص المقروء.
ISLAMIC STUDIES_ ARABS **UNIT: 1** **LESSON: درس الأعمال بالنيات**	• الأعمال • النيات • الهجرة • الترك • المرء	• أقرأ الحديث الشريف قراءة صحيحة • أبين معاني المفردات للحديث • أوضح المعنى الإجمالي للحديث	• مراجعة البوربوينت • أنشطة صفية • حل أنشطة الطالب بالكتاب
ISLAMIC STUDIES – ENGLISH **UNIT: One** **LESSON: Action are Judged by Intention**	• Acquisition (Read, Watch, Learn) • Learning from Practice • Learning from discussion • Learning from real life connection/ subject integration/ • MEP integration • Power point video embedded • Live Teaching	• Explain the theme of hadith • Explain the meaning of the Hadith	• Online quiz • Discussion • Daily life • PPT • Video • Textbook

ENGLISH LANGUAGE **UNIT: Unit Title: My Family and Me** **LESSON:** **Speaking: My Celebrity Family** **Writing: My Family Tradition** **Past Paper: Reading Comprehension**	• Unit Title: My Family and Me • Speaking: My Celebrity Family: Student Book page 22 • Writing: My Family Tradition Student Book page 23 Workbook p.12	• L1 Identify and select relevant information • S1 Communicate ideas/opinions clearly, accurately and effectively • S5 Engage in a conversation and contribute effectively to help move the conversation forward	• Work book • Student Book • Game boards • PPT • Video/Audio materials • CD • Past papers
MATHEMATICS **UNIT: 1/3** **LESSON: working with numbers/ multiplication and division of fractions**	• Rough estimates • use rounded numbers to find rough estimates for calculations • To identify appropriate uses for estimation. • To practice estimating by using rounding and mental computations to arrive at estimates. To multiply fractions • To multiply whole numbers and mixed numbers • To define highest common denominator (HCF), simplify, and lowest terms. • To identity that the word "OF" to mean multiply. • To describe the procedure for multiplying fractions. • To determine the product of two or more fractions by applying the procedure above. • To describe the procedure for changing the mixed fractions into	• Acquisition (Watch, Learn) • Learning from Practice • Learning from discussion • Learning from real life connection/ subject integration/ • MEP integration • Power point video embedded • Live Teaching • Task sheets for practice • Discussion tool	• Solve 5 even number questions from textbook • Online & Direct quiz • PPT • Weekly Test (Every MONDAY) • Question of the day (Monday to Thursday 6:00pm to 9:00 pm)

	improper fractions		
PHYSICS **UNIT: MAGNETISM** **LESSON: INVESTIGATING ELECTROMAGNETISM**	• Plan to investigate the strength of electromagnets; describe what an electromagnet is. • Collecting accurate, reliable evidence; describe the factors that affect the strength of electromagnets. • Analyze data and draw conclusions; use models and analogies to explain the factors affecting the stern	• Describe what an electromagnet is. • Investigate the factors affecting the strength of electromagnets	• PPT • VIDEOS • ACTIVITIES • TEST PAPERS • ASSIGNMENTS
CHEMISTRY **UNIT: 3.7 and 3.8** **LESSON: Understanding Evaporation Exploring thermal expansion**	• Factors affecting evaporation. • Differences between boiling and evaporation using the particle model. • How heat affects the arrangement and movement of particles. • Particle model to explain the effects of heat on expansion	• Investigate factors affecting evaporation. • Explain the differences between boiling and evaporation using the particle model. • Identify how heat affects the arrangement and movement of particles. • Use the particle model to explain the effects of heat on expansion	• Activity Book • Class test • PPT • Quiz
BIOLOGY **UNIT: Chapter 1: Cells – the Building Blocks of Life**	• Describe unicellular organisms – including yeast, bacteria, euglena, a paramecium and an amoeba – as being either prokaryotes or	• Recognize different types of unicellular organisms. • Describe differences in unicellular organisms.	• Quizzes • Class test • Drawing and labeling of unicellular organisms.

LESSON: 1.5 Understanding unicellular organisms	eukaryotes. • Describe the functions of specialised parts of different unicellular organisms. • Explain how different structures help organisms to survive.	• Compare and contrast features of unicellular organisms.	
SOCIAL STUDIES **UNIT: World War One** **LESSON: Causes**	• The alliance system • The growth of tension in Europe, 1905–14	• outline and analyze the causes of WWI • explain the perspectives and interests of the countries involved in WWI	• Assessments • PPTs • Research work
INFORMATION & COMMUNICATION TECHNOLOGY (ICT) **UNIT:** **LESSON:**	• Components of DB • Field Datatypes • Primary key. • Inserting data • Modifying the table design	• Able to identify the components of Access • Able to recognize field datatypes. • Able to describe the use of primary key in a table. • Able to insert records in a table • Able to modify the table design. • Able to identify the steps involved in saving and opening an existing database	• Ppt • MCQ's • Labeling activity sheet
UAE STUDIES_ ARABIC **UNIT:** **LESSON:**	• الوحدة : االامارات و العالم درس سكان العالم	• يستنتج العوامل المؤثرة نمو و توزيع السكان • يحدد تركيبة السكان و توزيعهم	• • عرضرتقد ي • أوراقررعمل • أنشطةرصفية حل أنشطةالطالب مناقشةالمفاهيم

UAE STUDIES – ENGLISH **UNIT: 1** **LESSON:** TRADITIONAL AFRICAN ART	•Traditional African Art ,wood ,combines stone gold and ,brass ,iron ,clay other material •various art forms that has been found in Africa and the role played by the African kings for the flourishing of Art	• To Learn about the Art and Culture that was prevailed in Africa • To Understand about the reflection of Art in the life of People in Africa The Most popular forms of African Art	• PPTS • Videos • Group Discussions • Pictures
FRANÇAIS **Unité : 1** **LESSON:** Des jeunes Francophones - FIN	• Les élèves donneront les différents noms des vetements pieces vestimentaires à leur posséssion. • Ils seront capables de citer les différentes couleurs et aussi, • Ils connaitront l'orthographe de ces mots	• Apprentissage sur les différents types de vêtements (Masculin et féminins). • Apprentissage des différentes couleurs existantes au monde.	• Audio Intégré En PowerPoint • Formulaire MS Teams • Les Vidéos Projections expliquants amplement la leçon. • Apprentissage en atelier avec les groupes d'études de 3 personnes par équipe.
URDU **UNIT:** **LESSON:**	• خط نویسی ○ مضمون نویسی	• رسمی اور غیر رسمی خط لیکھنا • مختلیف مضامین لیکھنا	• ذبانی سوالات • کلاس ٹیسٹ • کیتاب • گوگل
PAKISTAN STUDIES **UNIT:** **LESSON:**	• Transport and Communications (Railways) • Transport and Communications (Dry Ports) • Congress Rule	• Students will get to know the structure of Pakistan Railway and development in Pakistan railway • Students will explore dry ports, their importance and uses of dry port to increase trade • Students will learn about Congress rule, 1937–39, its	• PPT • Images • Notebook • Textbook • Worksheet • Class test & PT

		significance to the Pakistan Movement and the 'Day of Deliverance', 1939.	