Curriculum Progress Report
SESSION: 2023 – 2024
Month :September- Grade 9

An Educational Initiative of
STS Group

DPS STS SCHOOL
DHAKA

Subject	Chapter	Topics Covered	Additional Information
CSc	02 Data transmission	★ types and methods of data transmission ★ methods of error detection ★ encryption	No. of Worksheets and Assignments completed: 3 No. of Math problems / No. of Sums practices / Exercises completed: N/A No of Lab classes held (if applicable): and Topics Covered: No. of unit tests/class tests done: 1
	7 Algorithm design and problem-solving	★ Methods used to design and construct solutions to problems ★ standard methods of solution: – totalling – counting – finding average, maximum, minimum	

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Biology	Chapter 3: Movement into and out of cells	3.1 Diffusion	No. of Worksheets and Assignments completed: 2 No. of Math problems / No. of Sums practices / Exercises completed: N/A No of Lab classes held (if applicable): 3 and Topics Covered: No. of unit tests/class tests done: 2
		3.1 Diffusion	
		3.2 Osmosis	
		3.3 Active transport	
	Lab		

Subject	Chapter	Topics Covered	Additional Information
Chemisty	Unit 3: Atoms, elements and compounds	The Periodic Table, Ions, Isotopes, RAM Calculation, Metals Vs Non Metals	No. of Worksheets and Assignments completed: Unit 3-2 WS,Unit:4-3 WS No. of Math problems / No. of Sums practices / Exercises completed: N/A No of Lab classes held (if applicable): Weekly 1 class and Topics Covered: Paper chromatography (2 lab classes), Flame test No. of unit tests/class tests done: 2
	Unit 4: Structure and bonding	Ionic bonding, covalent bonding, giant covalent structures, metallic bonding	

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Business Studies	Chapter 5: ss objectives and stakeholder obj	Studnets will be able to illustrate the 1.5.1 Businesses can have several objectives and the importance of them can change: • Need for business objectives and the importance of them • Different business objectives, e.g. survival, growth, profit and market share • Objectives of social enterprises 1.5.2 The role of stakeholder groups involved in business activity: • Main internal and external stakeholder groups • Objectives of different stakeholder groups • How these objectives might conflict with each other, use examples 1.5.3 Differences in the objectives of private sector and public sector enterprises	
	Chapter 6: Motivating employees	Students will be able to analysis the 2.1.1 The importance of a well-motivated workforce: • Why people work and what motivation means • The benefits of a well-motivated workforce: labour productivity, reduced absenteeism and labour turnover • The concept of human needs, e.g. Maslow's hierarchy • Key motivational theories: Taylor and Herzberg 2.1.2 Methods of motivation: • Financial rewards, e.g. wage, salary, bonus, commission and profit sharing • Non-financial methods, e.g. job enrichment, job rotation, teamworking, training, opportunities for promotion • Recommend and justify appropriate method(s) of motivation in given circumstances	No. of Worksheets and Assignments completed: 3 No. of Math problems / No. of Sums practices / Exercises completed: N/A No of Lab classes held (if applicable): and Topics Covered: No. of unit tests/class tests done: 2

	Chapter 7: Organization and management	Learners will be able to create 2.2.1 Draw, interpret and understand simple organisational charts: • Simple hierarchical structures: levels of hierarchy, span of control, chain of command e.g. tall/short • Roles and responsibilities of directors, managers, supervisors, other employees in an organisation and inter-relationships between them 2.2.2 The role of management: • Functions of management, e.g. planning, organising, coordinating, commanding and controlling • Importance of delegation; trust versus control 2.2.3 Leadership styles: • Features of the main leadership styles, e.g. autocratic, democratic and laissez-faire • Recommend and justify an appropriate leadership style in given circumstances 2.2.4 Trade unions: • What a trade union is and the effects of employees being union members	

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Add Maths	Ch-4	Factors and polynomials	No. of Math problems / No. of Sums practices / Exercises completed: N/A
	Ch-6	Logarithmic and exponential Functions	No of Lab classes held (if applicable): and

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General Maths	Algebra Setting up equations to solve pro Using and transforming formulae Forming and solving Quadratic e Quadratic expression	Students will be able to find • use letters to represent numbers •make your own equations and use them to solve worded problems • construct and transform more complex formulae , Forming and solving Quadratic • Quadratic expression	No. of Worksheets and Assignments completed: 3 No. of Math problems / No. of Sums practices / Exercises completed: N/A No of Lab classes held (if applicable): and Topics Covered: No. of unit tests/class tests done: 2

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	1.3 Mass and weight	1 State that mass is a measure of the quantity of matter in an object at rest relative to the observer 2 State that weight is a gravitational force on an object that has mass 3 Define gravitational field strength as force per unit mass; recall and use the equation $g = W\,m$ and know that this is equivalent to the acceleration of free fall 4 Know that weights (and masses) may be compared using a balance Supplement 5 Describe, and use the concept of, weight as the effect of a gravitational field on a mass	
	Density	1 Define density as mass per unit volume; recall and use the equation $\rho = m\,V$ 2 Describe how to determine the density of a liquid, of a regularly shaped solid and of an irregularly shaped solid which sinks in a liquid (volume by displacement), including appropriate calculations 3 Determine whether an object floats based on density data Supplement 4 Determine whether one liquid will float on another liquid based on density data given that the liquids do not mix	

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Physics	1.5 Forces	1 Know that forces may produce changes in the size and shape of an object 2 Sketch, plot and interpret load–extension graphs for an elastic solid and describe the associated experimental procedures 3 Determine the resultant of two or more forces acting along the same straight line 4 Know that an object either remains at rest or continues in a straight line at constant speed unless acted on by a resultant force 5 State that a resultant force may change the velocity of an object by changing its direction of motion or its speed Supplement 9 Define the spring constant as force per unit extension; recall and use the equation $k = \frac{F}{x}$ 10 Define and use the term 'limit of proportionality' for a load–extension graph and identify this point on the graph (an understanding of the elastic limit is not required) 11 Recall and use the equation $F = ma$ and know that the force and the acceleration are in the same direction 12 Describe, qualitatively, motion in a circular path due to a force perpendicular to the motion as: (a) speed increases if force increases, with mass and radius constant (b) radius decreases if force increases, with mass and speed constant (c) an increased mass requires an increased force to keep speed and radius constant ($F = \frac{mv^2}{r}$ is not required)	No. of Worksheets and Assignments completed: 3 No. of Math problems / No. of Sums practices / Exercises completed: N/A No of Lab classes held (if applicable): and Topics Covered: No. of unit tests/class tests done: 2
	1.5.2 Turning effect of forces	Describe solid friction as the force between two surfaces that may impede motion and produce heating 7 Know that friction (drag) acts on an object moving through a liquid 8 Know that friction (drag) acts on an object moving through a gas (e.g. air resistance)	

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Accounting	Petty cash books	the following topics to be covered and understand the meaning of petty cash book, uses, reasons /advantages of maintaining petty cashbook, advantages of imprest system. How to prepare a petty cashbook and How to enter the entries in ledger accounts from the petty cashbook	No. of Worksheets and Assignments completed: 3 No. of Math problems / No. of Sums practices / Exercises completed: N/A No of Lab classes held (if applicable): and Topics Covered: No. of unit tests/class tests done: 2
	Business Documents	Students will be able to recognise and understand the following business documents: invoice, debit note, credit note, statement of account, cheque, receipt complete pro-forma business documents understand the use of business documents as sources of information: invoice, credit note, cheque counterfoil, paying-in slip, receipt, bank statement	
	Books of original entry	Students will be able to recognise and understand the following business documents: invoice, debit note, credit note, statement of account, cheque, receipt Explain the advantage of using various books of prime entry explain the use of and process accounting data in the books of prime entry: cash book, petty cash book, sales journal, purchases journal, sales returns journal, purchases returns journal and the general journal Post the ledger entries from the books of prime entry distinguish between and account for trade discounts and cash discounts	

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Bangladesh Studies	4(a)The arrival of the British 4(b) Opposition to the British	• The east India company and reasons for British involvement in the sub-continent • Events leading up to British annexation of the sub-continent • Conflict between the Nawab and the British • The Battle of Palashi • Consolidation of British economic and political power in Bengal • Great Famine of 1769-70 • The Permanent Settlement of 1793 • Fakir-Sanyasi Movement		No. of Worksheets and Assignments completed: 2 No. of Math problems / No. of Sums practices / Exercises completed: N/A No of Lab classes held (if applicable): and Topics Covered: No. of unit tests/class tests done: 2

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English	Week -1	Interview (Continuation)		No. of Worksheets and Assignments completed: 2 No. of unit tests/class tests done: 1
		Interview (Continuation)		
		Narrative Writing(Continuation)		
	Week -2	Comprehension		
		Punctuations & Vocabulary		
		Content points for Summary		
		Summary		
	Week -3	Writer's effect[long]		
		Descriptive composition		
		Descriptive composition (Contunuation)		
		Test on Summary		
	Week -4	Punctuations & Vocabulary		
		Writer's effect (short)		
		Writer's effect (long)		

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	Unite 3 + Unite 4 (Pages : 44-64)	Students will learn about practical life, reserving & buying tickets for a show, ordering food in a restaurant. grammar (passe compose & imperfait)		No. of Worksheets and Assignments completed: 3 No. of Math problems / No. of Sums practices

French	Unite 4 - Faites la fete	Students will learn about importance of festivals, are festivals for everyone?, narrate your next festival, an inquiry on festivals and carnivals, what is your favourite festival, gammer (le futur & le conditionel)	No. of Math problems / No. of Sums practices / Exercises completed: N/A No of Lab classes held (if applicable): and Topics Covered: No. of unit tests/class tests done: 2

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BANGLA	Paper - 1 1.Letter writing 2.Essay writing Paper - 2 1.Sentence transformation 2.Idioms & proverbs 3.Cloze passage 4.M.C.Q. Comprehension	Paper - 1 1.Letter writing 2.Essay writing Paper - 2 1.Sentence transformation 2.Idioms & proverbs 3.Cloze passage 4.M.C.Q. Comprehension	No. of Worksheets and Assignments completed: 6 No. of Math problems / No. of Sums practices / Exercises completed: N/A No of Lab classes held (if applicable): and Topics Covered: N/A No. of unit tests/class tests done: 2

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Environmental Management	Chapter 2: Energy and the Environment	2.1: Fossil Fuels, 2.2: Energy resources	No. of Worksheets and Assignments completed: 3 No. of Math problems / No. of Sums practices / Exercises completed: N/A No of Lab classes held (if applicable): and Topics Covered: No. of unit tests/class tests done: 2
	Chapter 2: Energy and the Environment	2.3: Conservation and Efficient use of energy	