2026 National Annual Teaching Plan: Grade 10 – Term 1: INFORMATION TECHNOLOGY (IT)

Term 1 11 weeks (53 days) 12/01/2026 – 27/03/2026	**Week 1** (3 days) **14 Jan - 16 Jan**	**Week 2** (5 days) **19 Jan - 23 Jan**	**Week 3** (5 days) **26 Jan - 30 Jan**	**Week 4** (5 days) **2 Feb – 6 Feb**	**Week 5** (5 days) **9 Feb - 13 Feb**	**Week 6** (5 days) **16 Feb – 20 Feb**	**Week 7** (5 days) **23 Feb – 27 Feb**	**Week 8** (5 days) **2 Mar - 6 Mar**	**Week 9** (5 days) **9 Mar – 13 Mar**	**Week 10** (5 days) **16 Mar – 20 Mar**	**Week 11** (5 days) **23 Mar– 27 Mar**
CAPS topic	**Basic concepts of computing** (2 hours)	**Basic concepts of computing** (4 hours)	**Solution Development: Algorithms** (4 hours)	**Data representation and storage** (4 hours)	**Solution Development: Algorithms** (4 hours)	**Data representation** (2 hours) **Solution development** (2 hours)	**Solution development** (4 hours)	**Solution development** (4 hours)	**Social implications** (2 hours) **Solution development** (2 hours)	**Solution development** (4 hours)	**Solution development** (4 hours)
Concepts, skills and values	Explain what a computer is & Logging in Basic usage Basic risks + impact Folder creation	What are Digital Technologies? Define Information Technology Overview of a general model of a computer Overview and concepts of the main components of a computer system: Overview of Types of computers (purpose and uses) Overview of Data and information What is an ICT system?	Basic concepts of an algorithm Basic IPO table & flow charts Examples of algorithms that need to be developed	Overview and link between data, information and knowledge Overview of number systems Conversion between number systems	Produce an algorithm to solve a problem Trace an algorithm to determine the outcome–trace table Compare algorithms in terms of sequence, precision, and efficiency	Overview of digital character representation (ASCII/Unicode) Overview of data types and their storage Overview of data structures and collections of data storage Introduction to programming, basic terms and the development environment	Introduction to: • Output • Input • Variables • Operators	Introduction to: • Retrieving remainders (modulus) • Comparison operators • Performing logical comparisons • Functions • Basic calculations • Basic conditional constructs	Software licence agreements, piracy, copyright, copyleft Social, ethical and legal issues pertaining to ICTs? Economic reasons using computers Digital divide Advantages and disadvantages of using computers Introduction to: • Programming tool – IDE/GUI, basic terms and development environment	Introduction to: • Components (input/ output) • Casting • Formatting of output (fixed, currency)	Introduction to: • Event handling (click) Consolidate and reinforce content, concepts, and skills
Date completed											
Term coverage %	5.7%	15.1%	24.5%	34.0%	43.4%	52.8%	62.3%	71.7%	81.1%	90.6%	100%
Year coverage %	1.8%	4.8%	7.7%	10.7%	13.7%	16.7%	19.6%	22.6%	25.6%	28.6%	31.5%
Informal assess; remediation	1 informal assessment task	2 informal assessment tasks	2 informal assessment tasks	2 informal assessment tasks	2 informal assessment tasks	2 informal assessment tasks	1 informal assessment task	2 informal assessment tasks	2 informal assessment tasks	1 informal assessment task	1 informal assessment task
Formal Assessment							**SBA Task 1:** **THEORY TEST:** **Min. 45 marks (1 hr)**				

2026 National Annual Teaching Plan: Grade 10 – Term 2: INFORMATION TECHNOLOGY (IT)

Term 2 12 weeks (54 days) 08/04/2026 – 26/06/2026	**Week 1** (3 days) **8 Apr - 10 Apr**	**Week 2** (5 days) **13 Apr - 17 Apr**	**Week 3** (5 days) **20 Apr – 24 Apr**	**Week 4** (3 days) **28 Apr – 30 Apr**	**Week 5** (5 days) **4 May – 8 May**	**Week 6** (4 days) **11 May – 15 May**	**Week 7** (5 days) **18 May – 22 May**	**Week 8** (5 days) **25 May – 29 May**	**Week 9** (5 days) **1 Jun – 5 Jun**	**Week 10 – 12** (14 days) **1 Jun – 26 Jun (Exam)**
CAPS topic	**Systems Technologies** (3 hours)	**Systems Technologies** (1 hour) **Solution development** (3 hours)	**Solution development** (4 hours)	**Systems Technologies** (2 hours) **Solution development** (1 hours)	**Systems Technologies** (1 hours) **Solution development** (3 hours)	**Software Engineering Principles** (2 hours) **Solution development** (2 hours)	**Communication Technologies Networks** (2 hours) **E-Communication** (2 hours)	**Social Implications** (2 hours) **Software Engineering Principles** (2 hours)	**Software Engineering Principles** (2 hours) **Solution development** (2 hours)	**Mid-year Assessment** Practical: 2½ hours & 100 marks & Theory: 2½ hours & 100 marks
Concepts, skills, and values	Describe hardware: • Extend hardware concepts (Input, Output, Storage, Input + Output, System unit, ports and connectors and categorising. • Differentiate Primary Memory vs Secondary Memory	Compare input, processing, output, storage devices of a desktop computer with a small mobile device • Comparison operators and performing logical comparisons: Strengthen from Term 1 • Conditional constructs (if and if-then-else)	• Nested if's • CASE statement • Extend the use of variables, relational operators	Describe system software Extend system software concepts Boolean logic/operators	Utility programs String comparisons (Basics) Basic validation techniques (input and processing	What is problem solving? • Problem solving steps • Apply problem solving techniques (as above) Events – form create activate Debugging techniques Debugging using trace tables	Describe a network Reasons for using networks Advantages and disadvantages of networks List the essential basic network components Overview of different communication media PAN, HAN, LAN/WLAN, WAN Internet as a WAN Differentiate between client-server and peer-to-peer networks Describe electronic communication Overview of applications/tools to facilitate e-communication – purpose and uses E-mail as a form of e-communication	• Basic understanding of: • Ergonomics • Green computing • Health E-communication in terms of accuracy, time, distance, communication costs, speed How to use e-mail (best practices) Apply problem solving techniques Use appropriate tools and techniques used in software analysis	Use appropriate tools and techniques used in software analysis, viz. Implement algorithms to solve general computing problems using code constructs Consolidate and reinforce content, concepts, and skills done in solution development	**Paper 1 – Practical (100)** Question 1: Properties, debugging, formulae, formatting (30) Question 2: Application of decision making (40) Question 3: General problem-solving (30) **Paper 2 – Theory (100)** Question 1: Short questions (15) Question 2: Systems Technologies (20) Question 3: Communications and Network Technologies (20) Question 4: Data and Information Management (20) Question 5: Solution Development (20) Question 6: Integrated Scenario (25)
Date completed										
Term coverage %	7.5%	20.0%	32.5%	40.0%	52.5%	62.5%	75.0%	87.5%	100%	
Year coverage: %	33.3%	36.3%	39.3%	41.1%	44.0%	46.4%	49.4%	52.4%	55.4%	
Informal assess; remediation	2 informal assessment tasks.	2 informal assessment tasks.	2 informal assessment tasks.	2 informal assessment tasks	2 informal assessment tasks.	1 informal assessment task	2 informal assessment tasks.	2 informal assessment tasks.		
Formal Assessment						**SBA Task 2:** **Practical Test:** **Min. 45 marks (1 hr)**				**SBA Task 3:** **Mid-year Examination** **Practical (2½ hours)** **Theory (2½ hours)**

2026 National Annual Teaching Plan: Grade 10 – Term 3: INFORMATION TECHNOLOGY (IT)

Term 3 10 weeks (46 days) 21/07/26 – 23/09/26	**Week 1** (4 days) **21 Jul - 24 Jul**	**Week 2** (5 days) **27 Jul - 31 Jul**	**Week 3** (5 days) **3 Aug – 7 Aug**	**Week 4** (4 days) **11 Aug – 14 Aug**	**Week 5** (5 days) **17 Aug - 21 Aug**	**Week** (5 days) **24 Aug - 28 Aug**	**Week 7** (5 days) **31 Aug – 4 Sept**	**Week 8** (5 days) **7 Sept – 11 Sept**	**Week 9** (5 days) **14 Sept – 18 Sept**	**Week 10** (3 days) **21 Sept – 23 Sept**
CAPS topic	**Internet Technologies** (3 hours)	**Internet Technologies** (1 hour) **Solution Development** (3 hours)	**Solution Development** (4 hours)	**Computer Management** (2 hours) **PAT** (2 hours)	**Solution Development** (4 hours)	**Solution Development** (4 hours)	**Solution Development** (2 hours) **PAT** (2 hours)	**Solution Development** (2 hours) **PAT** (2 hours)	**Social Implications** (2 hours) **PAT** (2 hours)	**Solution Development** (1 hours) **PAT** (2 hours)
Concepts, skills, and values	Overview of the Internet What is needed to connect to the Internet Overview of the World Wide Web (WWW)	Browsing and searching Using good programming principles and algorithms - extend the use of planning tools and techniques • Iteration constructs: fixed, pre-conditional and post-conditional (for-loop, while and repeat-until)	String handling from first principles (no built-in methods)	Describe computer management Overview and purpose of various management tasks and operating system utilities PAT: Task description and analysis of requirements	Apply String methods to String handling Implement algorithms to solve the following computing problems:	Develop simple applications incorporating a combination of graphics, iteration, conditional constructs, concepts covered	Apply String methods to String handling Implement algorithms to solve computing problems PAT: Task definition and user story	Develop simple applications incorporating concepts covered Make use of a timer object for simple animations PAT: Acceptance Tests PAT: Navigation / Flow between screens	E-mail threats and issues Safe email and Internet use POPIA PAT: Design a screen	Develop simple applications incorporating concepts covered PAT: IPO, Data and Validation
Date completed										
Term coverage %	8.7%	19.6%	30.4%	39.1%	50.0%	60.9%	71.7%	82.6%	93.5%	100%
Year coverage: %	57.7%	60.7%	63.7%	66.1%	69.0%	72.0%	75.0%	78.0%	81.0%	82.7%
Informal assess; remediation	2 informal assessment tasks	2 informal assessment tasks	2 informal assessment tasks	2 informal assessment tasks	2 informal assessment tasks	1 informal assessment tasks	1 informal assessment tasks	1 informal assessment tasks	PAT	PAT
Formal Assessment					**PAT: Start Task 0**	**SBA Task 4:** **Theory Test** **Min 45 marks (1 hr)**	**PAT: Task 1**	**SBA Task 5:** **Practical test** **Min 45 marks (1 hr)** **PAT: Task 2**	**PAT: Task 3 & 4**	**PAT: Task 5**

2026 National Annual Teaching Plan: Grade 10 – Term 4: INFORMATION TECHNOLOGY (IT)

basic education
Department: Basic Education
REPUBLIC OF SOUTH AFRICA

Term 4: **10 weeks** (47 days) 06/10/2026 – 09/12/2026	**Week 1:** (4 days) **6 Oct – 9 Oct**	**Week 2:** (5 days) **12 Oct – 16 Oct**	**Week 3:** (5 days) **19 Oct – 23 Oct**	**Week 4:** (5 days) **26 Oct – 30 Oct**	**Week 5:** (5 days) **2 Nov – 6 Nov**	**Week 6:** (5 days) **9 Nov – 13 Nov**	**Week 7 – 10** **9 Nov – 9 Dec**
CAPS topic	**Internet Technologies** (2 hours) **PAT** (1 hours)	**Solution Development** (1 hours) **PAT** (3 hours)	**Solution Development** (1 hours) **PAT** (3 hours)	**Solution Development** (1 hours) **PAT** (3 hours)	**Solution Development** (2 hours) **PAT** (2 hour)	**Solution Development** (4 hours)	**End of Year Assessment** Practical: 3 hours & 120 marks & Theory: 3 hours & 120 marks
Concepts, skills and values	What are Internet services technologies PAT: Create screen 1 PAT: Create screen 2	Develop simple applications PAT: Develop the code PAT Input & output using text file (for PAT only)	Develop simple applications PAT: Testing and data validation	Consolidate and reinforce content, concepts, and skills PAT: Documentation	Consolidate and reinforce content, concepts, and skills PAT: Hand in	Consolidate and reinforce content, concepts, and skills	**Paper 1 – Practical (120)** Question 1: Properties, debugging, formulae, formatting (40) Question 2: Application of decision making and repetition (loops) (40) Question 3: General problem-solving (40) **Paper 2 – Theory (120)** Question 1: Short questions (±20 marks) Question 2: Systems Technologies (±20 marks) Question 3: Communications and Network Technologies (±20 marks) Question 4: Data and Information Management (±20 marks) Question 5: Solution Development (±20 marks) Question 6: Integrated Scenario (±20 marks)
Date completed							
Term coverage %	13.9%	31.1%	48.4%	65.6%	82.9%	100%	
Year coverage %	85.1%	88.1%	91.1%	94.0%	97.0%	100%	
Informal assess; remediation	1 informal assessment task	1 informal assessment task	1 informal assessment task	1 Informal assessment task	1 Informal assessment task	2 Informal assessment task	
Formal Assessment	**PAT: Task 6 & 7**	**PAT: Task 8**	**PAT: Task 9**	**PAT: Task 10**	**PAT: Hand in**		**SBA Task 6:** **FINAL EXAMINATION** **Practical (3 hours) & Theory (3 hours)**

Teaching time per week	4 hours per week required • If contact time is lost a **recovery plan must be in place.** • Your recovery plan and remediation plan must be reflected in your Subject Improvement Plan – update it throughout the year. • Indicate on the teaching plan (ATP) what has been competed to track your progress. • Use the guideline documents to complete PAT.			
Resources (other than textbook) **to enhance learning**	**Hardware** • Data projector • 1 Learner per computer • Entry level computers networked • Multifunction Printer • Internet Connectivity	**Software** • Windows 10 or later version • Delphi programming software (Version 2010/10.3/10.4) • Office 2016 or later version (Word, Excel, Access, PowerPoint	**Maintenance plan**	**General** • Slide presentations - summarised content • Notebook for summaries and activities • Online content/resources • Video clips • Posters with new concepts/formulas/functions • Previous question papers
Examples of Formative Assessments/Retrieval Practice	• Mind maps for summaries • Brainstorm sessions • Quizzes (Flowgorithm, Google Forms, MS Forms, Kahoots!, etc.)		• Competitions/gaming (fun activities) • Peer-assessment, • Extended opportunities/activities, etc.	
Important Documents to use with the ATP	• Updated CAPS for 2026 with amended IT content • Chapter 4 – latest Assessment Instructions • Gr 12 Exam Guidelines with new concepts (new technologies where applicable)			

2026 school terms

Term	Begins	Ends	No. of weeks	No. of school days
First	12 January (educators) 14 January (learners)	27 March	11	55 (educators) 53 (learners)
Second	08 April	26 June	12	54
Third	21 July	23 September	10	46
Fourth	06 October	09 December (learners) 11 December (educators)	10	49 (educators) 47 (learners)

Subject: Information Technology (IT) Grade: 10: Programme of Assessment

Tasks	**Term 1**	**Term 2**		**Term 3**		**Term 4**		
	SBA Task 1	**SBA Task 2**	**SBA Task 3**		**SBA Task 4**	**SBA Task 5**	**SBA Task 6**		**PAT**
Assessment	Theory Test	Practical Test	Mid-Year Practical Exam	Mid-Year Theory Exam	Alternative task: Closed or open book, OR case study OR integrated task	Practical Test	Year-end Practical Exam	Year-end Theory Exam	Practical assessment Task
Term Weighting	100%	20%	40%	40%	50%	50%	20%	20%	20%
SBA Weighting	15%	15%	40%		15%	15%			
Promotion Weighting	Convert to 40%						Convert to 60%		
Total Marks	Minimum 45	Minimum 45	100	100	Minimum 45	Minimum 45	120	120	TBC
Time Allocation	Minimum 60 minutes	Minimum 60 minutes	2½ hours	2½ hours	Minimum 60 minutes	Minimum 60 minutes	3 hours	3 hours	Term 3 & 4