

<p>July</p>	<p>Recap of Google Docs</p> <p>Variables Using Block Coding</p> <ul style="list-style-type: none"> ● What are Variables? ● Naming Variables ● Data Types in Variables- Integer, Floating ● Performing Operations on Variables <p>Internet</p> <ul style="list-style-type: none"> ● The Internet ● World Wide Web ● How the Web Works? ● Using Web Browser ● Using URLs ● Services of Internet <p>Safeguarding your Computer</p> <ul style="list-style-type: none"> ● Cyber Crimes ● Protecting your computer from Illegal Access 	<p>Programs in Code.org</p>
<p>August</p>	<p>Introduction to Small Basic</p> <ul style="list-style-type: none"> ● Opening Small Basic ● Small Basic Environment ● Creating your First Small Basic Program ● Saving a Program ● Running a Program ● Opening a Program ● Sharing a Program ● Elements of Small Basic programming ● Statements ● Maths Library Functions ● Sample programs 	<p>Programs in Small Basic</p>
<p>September</p>	<p>REVISION</p>	
<p>October</p>	<p>Control with Conditionals</p> <ul style="list-style-type: none"> ● Logical Operations – AND/OR/NOT ● Combining Logical Operators ● Relational Operators ● Nested Conditional Statements ● Loops using Block Coding ● Introduction to Loops ● Increment Loops ● Entry Criteria ● Exit Criteria ● Break and Continue Loops ● Nested Loops 	<p>Programs in Code.org</p>
<p>November</p>	<p>Canva</p> <ul style="list-style-type: none"> ● Introduction to Canva ● Basics of Design ● Working with Images ● Creative Projects ● Advanced Features 	<p>Canva</p>

	<ul style="list-style-type: none"> ● Practical Applications ● Responsible & Ethical Use 	
December	<p>Using Makecode Arcade</p> <ul style="list-style-type: none"> ● Makecode Arcade ● Components of Makecode Arcade Window ● Types of Blocks Category ● Adding a Sprite ● Changing the Background ● Commonly used Blocks in MakeCode Arcade ● Getting started with Block Coding ● Creating a Conversation Between two Sprites in MakeCode Arcade ● What is a Bug? ● What is an Event? <p>Flowchart</p> <p>Algorithm</p>	Arcade
January	ARCADE AND REVISION	
February	ANNUAL EXAM	

MID TERM EXAM

- Introduction to Coding
- Google Drive
- Problem Solving and Programming Languages
- Algorithm with Block Coding
- Google Docs with AI introduction
- Variables Using Block Coding
- Internet
- Introduction to small Basic

ANNUAL EXAM

- Control with Conditionals
- Canva
- Using Makecode Arcade
- Flowchart
- Algorithm