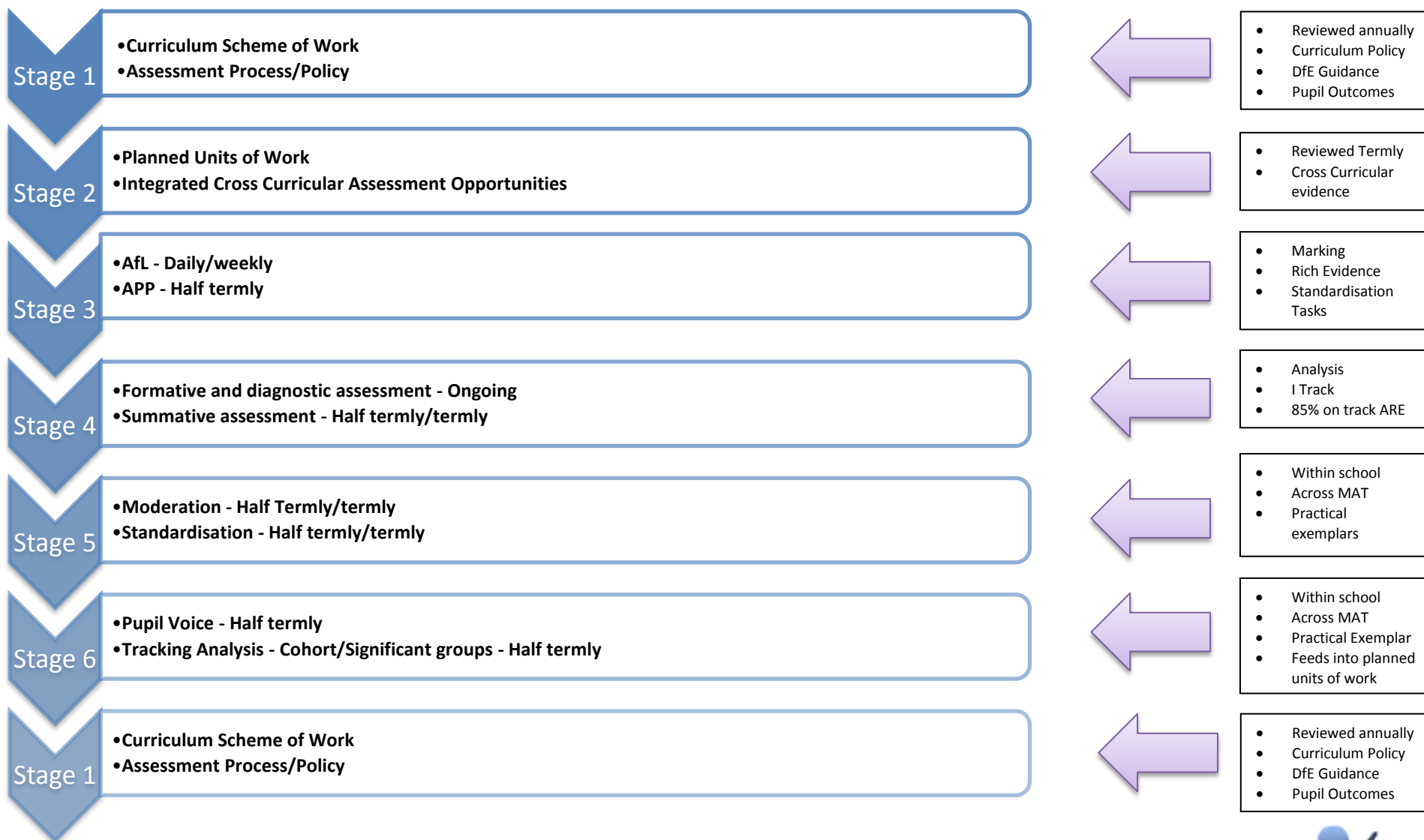




# An Daras Multi Academy Trust

## Assessing Pupil Progress – Computing (Y3)

Integrated Curriculum Scheme of Learning - 2016	
Document:	ADMAT Assessing Pupil Progress (APP)
National Curriculum Subjects:	Computing
Year Group:	Year 3
Agreed and Approved:	Sept 2016
Leader Review Date:	Sept 2017
Related Documents and Guidance:	National Curriculum 14/15 Dimensions Skill Ladders 14 Computing Scheme of Learning 15 Non-Negotiable 14 Progression Frameworks for Computing Computing Policy 15



<b>ADMAT/ARE</b> <b>Year 3 Computing</b>				Pupil Name:  Class Teacher:	<b>Term 1</b> We are Programmers – <b>Programming an animation</b>  We are Bug Fixers – <b>Finding and correcting bugs in programs</b>  <b>Assessment:</b> Aut1: Aut2:	<b>Term 2</b> We are Presenters – <b>Videoing performance (Creativity)</b>  We are vloggers– <b>Making and sharing a short screencast presentation</b>  <b>Assessment:</b> Sp1: Sp2:	<b>Term 3</b> We are Communicators – <b>Communicating safely on the internet (Communication and Collaboration)</b>  We are Opinion Pollsters – <b>collecting and analysing data (Productivity)</b>  <b>Assessment:</b> Sum1: Sum2:	Are Related Expectation Key: <b>NE</b> = Not Enough Evidence <b>EM</b> = Emerging <b>TI</b> = Towards Independence <b>EXP</b> = Expected <b>EXP+</b> = Expected Plus <b>EXC</b> = Exceeding			
<b>A/Computer Science</b>				<b>B/Information Technology</b>				<b>C/Digital Literacy</b>			
<b>A1. Design, write and debug programs that accomplish specific goals.</b>				<b>B1. Select, use and combine a variety of software (including internet services) on a range of digital devices.</b>				<b>C1. Use technology safely, respectfully and responsibly.</b>			
<b>EM</b> <b>1</b>	<b>TI</b> <b>2</b>	<b>EXP</b> <b>3</b>	<b>EXC</b> <b>4</b>	<b>EM</b> <b>1</b>	<b>TI</b> <b>2</b>	<b>EXP</b> <b>3</b>	<b>EXC</b> <b>4</b>	<b>EM</b> <b>1</b>	<b>TI</b> <b>2</b>	<b>EXP</b> <b>3</b>	<b>EXC</b> <b>4</b>
<b>A2. Controlling or simulating physical systems.</b>				<b>B2. Design and create a range of programs, systems and content that accomplish given goals.</b>				<b>C2. Recognise acceptable/unacceptable behaviour.</b>			
<b>EM</b> <b>1</b>	<b>TI</b> <b>2</b>	<b>EXP</b> <b>3</b>	<b>EXC</b> <b>4</b>	<b>EM</b> <b>1</b>	<b>TI</b> <b>2</b>	<b>EXP</b> <b>3</b>	<b>EXC</b> <b>4</b>	<b>EM</b> <b>1</b>	<b>TI</b> <b>2</b>	<b>EXP</b> <b>3</b>	<b>EXC</b> <b>4</b>
<b>A3. Solve problems by decomposing them into smaller parts</b>				<b>B3. Collecting, analysing, evaluating and presenting data and information.</b>				<b>C3. Know a range of ways to report concerns and inappropriate behaviour.</b>			
<b>EM</b> <b>1</b>	<b>TI</b> <b>2</b>	<b>EXP</b> <b>3</b>	<b>EXC</b> <b>4</b>	<b>EM</b> <b>1</b>	<b>TI</b> <b>2</b>	<b>EXP</b> <b>3</b>	<b>EXC</b> <b>4</b>	<b>EM</b> <b>1</b>	<b>TI</b> <b>2</b>	<b>EXP</b> <b>3</b>	<b>EXC</b> <b>4</b>
<b>A4. Use sequence, selection and repetition in programs; work with variables.</b>				<b>B4. Use search technologies effectively.</b>				<b>C4. Be discerning in evaluating digital content.</b>			
<b>EM</b> <b>1</b>	<b>TI</b> <b>2</b>	<b>EXP</b> <b>3</b>	<b>EXC</b> <b>4</b>	<b>EM</b> <b>1</b>	<b>TI</b> <b>2</b>	<b>EXP</b> <b>3</b>	<b>EXC</b> <b>4</b>	<b>EM</b> <b>1</b>	<b>TI</b> <b>2</b>	<b>EXP</b> <b>3</b>	<b>EXC</b> <b>4</b>
<b>A5. Work with various forms of input and output</b>				<b>B5. Appreciate how search results are selected and ranked.</b>				<b>C5. Understand the opportunities networks offer for communication and collaboration.</b>			
<b>EM</b> <b>1</b>	<b>TI</b> <b>2</b>	<b>EXP</b> <b>3</b>	<b>EXC</b> <b>4</b>	<b>EM</b> <b>1</b>	<b>TI</b> <b>2</b>	<b>EXP</b> <b>3</b>	<b>EXC</b> <b>4</b>	<b>EM</b> <b>1</b>	<b>TI</b> <b>2</b>	<b>EXP</b> <b>3</b>	<b>EXC</b> <b>4</b>

A6. Use logical reasoning to explain how some simple algorithms work.											
EM 1	TI 2	EXP 3	EXC 4								
A7. Use logical reasoning to detect and correct errors in algorithms and programs.											
EM 1	TI 2	EXP 3	EXC 4								
A8. Understand computer networks including the internet											
EM 1	TI 2	EXP 3	EXC 4								
A9. Understand how networks can provide multiple services, such as the world wide web.											
EM 1	TI 2	EXP 3	EXC 4								