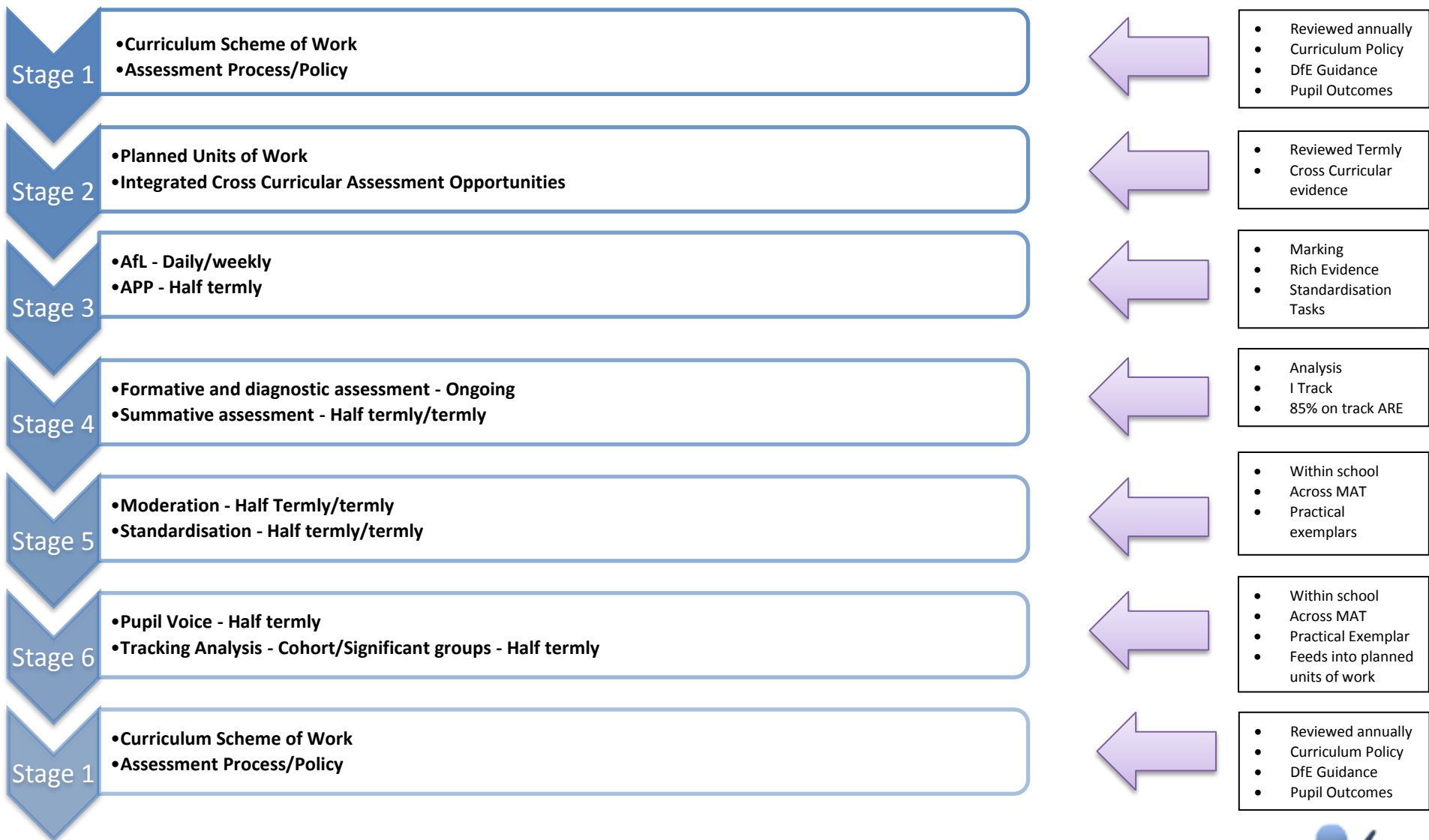




# An Daras Multi Academy Trust

## Assessing Pupil Progress – Computing (Y6)

Integrated Curriculum Scheme of Learning - 2016	
Document:	<b>ADMAT Assessing Pupil Progress (APP)</b>
National Curriculum Subjects:	<b>Computing</b>
Year Group:	<b>Year 6</b>
Agreed and Approved:	<b>Sept 2016</b>
Leader Review Date:	<b>Sept 2017</b>
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 Year 6 Computing</b>				Pupil Name:  Class Teacher:				<b>Term 1</b> We are adventure gamers – <b>Making a text-based          adventure game</b>  We are computational thinkers – <b>Mastering          algorithms for searching,          sorting and mathematics</b>  <b>Assessment:</b> <b>Aut1:</b> <b>Aut2:</b>				<b>Term 2</b> We are advertisers – <b>Creating a short television          advert</b>  We are network technicians – <b>Exploring computer          networks including the          network</b>  <b>Assessment:</b> <b>Sp1:</b> <b>Sp2:</b>				<b>Term 3</b> We are travel writers – <b>Using media and mapping          to document a trip</b>  We are publishers– <b>Creating a yearbook or a          magazine</b>  <b>Assessment:</b> <b>Sum1:</b> <b>Sum2:</b>				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 1</b>	<b>TI 2</b>	<b>EXP 3</b>	<b>EXC 4</b>	<b>EM 1</b>	<b>TI 2</b>	<b>EXP 3</b>	<b>EXC 4</b>	<b>EM 1</b>	<b>TI 2</b>	<b>EXP 3</b>	<b>EXC 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 1</b>	<b>TI 2</b>	<b>EXP 3</b>	<b>EXC 4</b>	<b>EM 1</b>	<b>TI 2</b>	<b>EXP 3</b>	<b>EXC 4</b>	<b>EM 1</b>	<b>TI 2</b>	<b>EXP 3</b>	<b>EXC 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 1</b>	<b>TI 2</b>	<b>EXP 3</b>	<b>EXC 4</b>	<b>EM 1</b>	<b>TI 2</b>	<b>EXP 3</b>	<b>EXC 4</b>	<b>EM 1</b>	<b>TI 2</b>	<b>EXP 3</b>	<b>EXC 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 1</b>	<b>TI 2</b>	<b>EXP 3</b>	<b>EXC 4</b>	<b>EM 1</b>	<b>TI 2</b>	<b>EXP 3</b>	<b>EXC 4</b>	<b>EM 1</b>	<b>TI 2</b>	<b>EXP 3</b>	<b>EXC 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 1</b>	<b>TI 2</b>	<b>EXP 3</b>	<b>EXC 4</b>	<b>EM 1</b>	<b>TI 2</b>	<b>EXP 3</b>	<b>EXC 4</b>	<b>EM 1</b>	<b>TI 2</b>	<b>EXP 3</b>	<b>EXC 4</b>												

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