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# Year 10 Digital Technologies Teacher Pack (2026)

## Assessment Outline

## Assessment Outline (Draft)

### Overview

The assessment structure uses one major project, supported by smaller assessments that build the required skills and knowledge. Outcome tags referenced below are defined in `syllabus/outcomes.md` and labeled with WA10 curriculum codes.

### Assessment set (draft)

- Minor A1: UX/UI brief and prototype (client needs, UX/UI, design thinking)
- Minor A2: Data and database analysis task (spreadsheets + relational databases)
- Minor A3: Algorithms and modular programming sprint (functions, logical operators, testing)
- Minor A4: Privacy and security case study (APPs, supply chain vulnerabilities)
- Major M1: Capstone build (database-driven website/app tied to the main project)

### Major project

- Brief: `assessments/major-project/brief.md`
- Rubric: `assessments/major-project/rubric.md`
- Milestones: `assessments/major-project/milestones.md`

### Draft outcomes mapping (Year 10)

Assessment	Focus	Outcome tags
Minor A1	Design brief + UX/UI prototype	ID10-1 (WA10DIGDTID1), ID10-2 (WA10DIGDTID2), ID10-3 (WA10DIGDTID3), DI10-1 (WA10DIGDI1), DI10-2 (WA10DIGDI2), DSN10-1 (WA10DIGDTDE1), EV10-1 (WA10DIGDTEV1)
Minor A2	Data analysis and database modeling	DA10-1 (WA10DIGAD1), DA10-2 (WA10DIGAD2), DR10-1 (WA10DIGDR1)
Minor A3	Algorithms and modular programming	

Assessment	Focus	Outcome tags
		DI10-3 (WA10DIGDI3), DI10-4 (WA10DIGDI4), DI10-5 (WA10DIGDI5)
Minor A4	Privacy/security analysis	PS10-1 (WA10DIGPS1), PS10-2 (WA10DIGPS2), DS10-1 (WA10DIGDS1)
Major M1	Capstone build and delivery	DS10-1 (WA10DIGDS1), DS10-2 (scope/sequence), DR10-1 (WA10DIGDR1), DA10-1 (WA10DIGAD1), DA10-2 (WA10DIGAD2), DI10-1 (WA10DIGDI1), DI10-2 (WA10DIGDI2), DI10-3 (WA10DIGDI3), DI10-4 (WA10DIGDI4), DI10-5 (WA10DIGDI5), PM10-1 (WA10DIGDTPM1), ID10-1 (WA10DIGDTID1), ID10-2 (WA10DIGDTID2), ID10-3 (WA10DIGDTID3), DSN10-1 (WA10DIGDTDE1), PI10-1 (WA10DIGDTPI1), EV10-1 (WA10DIGDTEV1)

## Assessment Calendar

# Assessment Calendar (2026)

Printable schedule of assessment checkpoints across the year.

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## Term 1 (9 weeks)

Week	Dates	Assessment/Checkpoint	Curriculum codes
1	2 Feb - 6 Feb	Baseline diagnostic	DS10-1 (WA10DIGDS1)
4	23 Feb - 27 Feb	Minor A1 brief issued	DI10-1 (WA10DIGDI1), ID10-1 (WA10DIGDTID1)
8	23 Mar - 27 Mar	Major project proposal kickoff	EV10-1 (WA10DIGDTEV1), PM10-1 (WA10DIGDTPM1)
9	30 Mar - 2 Apr	Minor A1 due; Major project brief draft	ID10-2 (WA10DIGDTID2), ID10-3 (WA10DIGDTID3)

## Term 2 (11 weeks)

Week	Dates	Assessment/Checkpoint	Curriculum codes
6	25 May - 29 May	Minor A2 due	DA10-1 (WA10DIGAD1), DA10-2 (WA10DIGAD2)
8	8 Jun - 12 Jun	Major project milestone 1	DI10-2 (WA10DIGDI2), DA10-2 (WA10DIGAD2)

## Term 3 (10 weeks)

Week	Dates	Assessment/Checkpoint	Curriculum codes
6	24 Aug - 28 Aug	Minor A3 due	DI10-3 (WA10DIGDI3), DI10-4 (WA10DIGDI4), DI10-5 (WA10DIGDI5)
7	31 Aug - 4 Sep	Major project milestone 2	DI10-5 (WA10DIGDI5), PM10-1 (WA10DIGDTPM1)

## Term 4 (8 weeks)

Week	Dates	Assessment/Checkpoint	Curriculum codes
3	26 Oct - 30 Oct	Minor A4 due	PS10-1 (WA10DIGPS1), PS10-2 (WA10DIGPS2)
6	16 Nov - 20 Nov	Major project final due	PI10-1 (WA10DIGDTPI1)

## Scope and Sequence

# Year 10 Digital Technologies Scope and Sequence (2026)

Aligned to WA10 curriculum codes in `curriculum-code-index.md`.

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## Term 1 (9 weeks)

Week	Dates	Focus	Assessment/Checkpoint	Curriculum codes
1	2 Feb - 6 Feb	Course launch, major project overview, digital systems intro	Baseline diagnostic	DS10-1 (WA10DIGDS1)
2	9 Feb - 13 Feb	Hardware specs, performance, suitability		DS10-2 (scope/sequence)
3	16 Feb - 20 Feb	Web documents: content/structure/presentation (HTML/CSS)		DR10-1 (WA10DIGDR1)
4	23 Feb - 27 Feb	Client needs, data gathering for requirements	Minor A1 brief issued	DI10-1 (WA10DIGDI1), ID10-1 (WA10DIGDTID1)
5	2 Mar - 6 Mar	UX/UI design, wireframes, criteria		DI10-2 (WA10DIGDI2), DSN10-1 (WA10DIGDTDE1)
6	9 Mar - 13 Mar	Prototype build, iterate on feedback		DI10-2 (WA10DIGDI2),

Week	Dates	Focus	Assessment/ Checkpoint	Curriculum codes
				EV10-1 (WA10DIGDTEV1)
7	16 Mar - 20 Mar	Design brief drafting, project planning		ID10-2 (WA10DIGDTID2), PM10-1 (WA10DIGDTPM1)
8	23 Mar - 27 Mar	Present prototype and rationale	Major project proposal kickoff	EV10-1 (WA10DIGDTEV1), PM10-1 (WA10DIGDTPM1)
9	30 Mar - 2 Apr	Consolidation and reflections	Minor A1 due; Major project brief draft	ID10-2 (WA10DIGDTID2), ID10-3 (WA10DIGDTID3)

## Term 2 (11 weeks)

Week	Dates	Focus	Assessment/ Checkpoint	Curriculum codes
1	21 Apr - 24 Apr	Data sources and quality (authenticity, accuracy)		DA10-1 (WA10DIGAD1)
2	27 Apr - 1 May	Spreadsheet analysis (trends, outliers)		DA10-1 (WA10DIGAD1)
3	4 May - 8 May	Entity-relationship modeling		DA10-2 (WA10DIGAD2)
4	11 May - 15 May	Querying structured data		DA10-2 (WA10DIGAD2)
5	18 May - 22 May	Data visualisation for decisions		DA10-1 (WA10DIGAD1)
6	25 May - 29 May	Apply data skills to project context	Minor A2 due	DA10-1 (WA10DIGAD1), DA10-2 (WA10DIGAD2)
7	1 Jun - 5 Jun	Major project data model and content plan		DI10-1 (WA10DIGDI1), DR10-1 (WA10DIGDR1)
8	8 Jun - 12 Jun	Build DB-driven prototype	Major project milestone 1	DI10-2 (WA10DIGDI2), DA10-2 (WA10DIGAD2)
9	15 Jun - 19 Jun	Test and refine data outputs		DI10-4 (WA10DIGDI4)
10	22 Jun - 26 Jun	Project planning for build phase		PM10-1 (WA10DIGDTPM1)
11	29 Jun - 2 Jul	Buffer and feedback		

## Term 3 (10 weeks)

Week	Dates	Focus	Assessment/ Checkpoint	Curriculum codes
1	21 Jul - 24 Jul	Algorithms: flow charts and pseudocode		DI10-3 (WA10DIGDI3)
2	27 Jul - 31 Jul	Functions and modular design		DI10-5 (WA10DIGDI5)
3	3 Aug - 7 Aug	Logical operators and control		DI10-3 (WA10DIGDI3)
4	10 Aug - 14 Aug	Testing with cases, debugging		DI10-4 (WA10DIGDI4)
5	17 Aug - 21 Aug	Data structures and program patterns		DI10-5 (WA10DIGDI5)
6	24 Aug - 28 Aug	Build sprint	Minor A3 due	DI10-3 (WA10DIGDI3), DI10-4 (WA10DIGDI4), DI10-5 (WA10DIGDI5)
7	31 Aug - 4 Sep	Implement core features	Major project milestone 2	DI10-5 (WA10DIGDI5), PM10-1 (WA10DIGDTPM1)
8	7 Sep - 11 Sep	UX/UI refinement and accessibility		DSN10-1 (WA10DIGDTDE1)
9	14 Sep - 18 Sep	Integration and QA		DI10-4 (WA10DIGDI4)
10	21 Sep - 25 Sep	Buffer and feedback		

## Term 4 (8 weeks)

Week	Dates	Focus	Assessment/ Checkpoint	Curriculum codes
1	13 Oct - 16 Oct	APPs and digital footprint		PS10-1 (WA10DIGPS1)
2	19 Oct - 23 Oct	Supply chain vulnerabilities and secure access		PS10-2 (WA10DIGPS2), DS10-1 (WA10DIGDS1)
3	26 Oct - 30 Oct	Case study writing and critique	Minor A4 due	PS10-1 (WA10DIGPS1), PS10-2 (WA10DIGPS2)
4	2 Nov - 6 Nov	Major project polish and usability testing		EV10-1 (WA10DIGDTEV1)
5	9 Nov - 13 Nov	Final build and documentation		PI10-1 (WA10DIGDTP11), PM10-1 (WA10DIGDTPM1)
6	16 Nov - 20 Nov	Submission and showcase	Major project final due	PI10-1 (WA10DIGDTP11)

Week	Dates	Focus	Assessment/ Checkpoint	Curriculum codes
7	23 Nov - 27 Nov	Reflection and evaluation		EV10-1 (WA10DIGDTEV1)
8	30 Nov - 4 Dec	Buffer for resits or extension		