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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),<br>DI10-4 (WA10DIGDI4),<br>DI10-5 (WA10DIGDI5) |
| 7    | 31 Aug - 4 Sep  | Major project milestone 2 | DI10-5 (WA10DIGDI5),<br>PM10-1 (WA10DIGDTPM1)                       |

## Term 4 (8 weeks)

| Week | Dates           | Assessment/Checkpoint   | Curriculum codes                            |
|------|-----------------|-------------------------|---|
| 3    | 26 Oct - 30 Oct | Minor A4 due            | PS10-1 (WA10DIGPS1),<br>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/<br>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),<br>ID10-1 (WA10DIGDTID1)  |
| 5    | 2 Mar - 6 Mar   | UX/UI design, wireframes, criteria                           |                           | DI10-2 (WA10DIGDI2),<br>DSN10-1 (WA10DIGDTDE1) |
| 6    | 9 Mar - 13 Mar  | Prototype build, iterate on feedback                         |                           | DI10-2 (WA10DIGDI2),                           |

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

## Term 2 (11 weeks)

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

## Term 3 (10 weeks)

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

## Term 4 (8 weeks)

| Week | Dates           | Focus  | Assessment/<br>Checkpoint | Curriculum codes                                     |
|------|-----------------|--|---------------------------|--|
| 1    | 13 Oct - 16 Oct | APPs and digital footprint                     |                           | PS10-1<br>(WA10DIGPS1)                               |
| 2    | 19 Oct - 23 Oct | Supply chain vulnerabilities and secure access |                           | PS10-2<br>(WA10DIGPS2),<br>DS10-1<br>(WA10DIGDS1)    |
| 3    | 26 Oct - 30 Oct | Case study writing and critique                | Minor A4 due              | PS10-1<br>(WA10DIGPS1),<br>PS10-2<br>(WA10DIGPS2)    |
| 4    | 2 Nov - 6 Nov   | Major project polish and usability testing     |                           | EV10-1<br>(WA10DIGDTEV1)                             |
| 5    | 9 Nov - 13 Nov  | Final build and documentation                  |                           | PI10-1<br>(WA10DIGDTP1),<br>PM10-1<br>(WA10DIGDTPM1) |
| 6    | 16 Nov - 20 Nov | Submission and showcase                        | Major project final due   | PI10-1<br>(WA10DIGDTP1)                              |

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