# Year 10 Digital Technologies Scope and Sequence (2026)

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

Last updated: 2026-01-23

## 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), 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), |

| Week | Dates | Focus | Assessment/ Checkpoint | Curriculum codes |
|---|---|---|---|---|
| | | | | 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 (WA10DIGDTPI1), PM10-1 (WA10DIGDTPM1) |
| 6 | 16 Nov - 20 Nov | Submission and showcase | Major project final due | PI10-1 (WA10DIGDTPI1) |
| 7 | 23 Nov - 27 Nov | Reflection and evaluation | | EV10-1 (WA10DIGDTEV1) |
| 8 | 30 Nov - 4 Dec | Buffer for resits or extension | | |