Hello, and welcome to the VCE Algorithmics 2021 School-assessed Task on-demand video of the authentication process for the SAT in 2021. The purpose of this video is to support teachers with authenticating the SAT for Algorithmics.

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This session will involve the following topics: authentication, Authentication Record Forms, and using the Authentication Record Forms.

Let's look at the authentication process for the SAT. Authentication is an important part of the SAT in ensuring all student work is their own. Teachers are reminded of the need to comply with the authentication requirements specified in the Assessment: School-based Assessment section of the *VCE and VCAL Administrative Handbook 2021*. This is important to ensure that undue assistance is not provided to students while undertaking assessment tasks.

Teachers must be aware of the following requirements for the authentication of VCE Algorithmics School-assessed Task. 1, the body of work created for the School-assessed Task is based on work developed and completed in Unit 3 Outcomes 1, 2 and 3 and Unit 4 Outcomes 1, 2 and 3.

Teachers are required to fill out the Authentication record form and provide the student with feedback on their progress at each observation. Undue assistance should not occur at any time during the development of the body of work and teachers need to be vigilant. Students are required to demonstrate development of their thinking and working practices.

Teachers are reminded that it is not appropriate to provide detailed advice on, corrections to, or actual reworking of students' work. Teachers must sight and monitor the development and documentation of the student's thinking and working practices throughout the unit to authenticate the work as the student's own. Students must acknowledge the source of materials and information used to support the development of their work. Students should be encouraged to complete their work at school.

Where students use external service providers, their documentation should demonstrate ongoing progress throughout the SAT. During development of the data model and solutions teachers must plan and use observations of student work in order to monitor and record each student's progress as part of the authentication process. Teachers must ensure that all source and reference material, all use of non-school resources and any external assistance, for example, tutors, are acknowledged on the Authentication record form. If a student acknowledges using external resources or receiving external assistance, the teacher should record complete details as an attachment to the Authentication record form. Teachers are reminded that authentication procedures must be followed for all student work in relation to this SAT.

The School-based Assessment Audit includes the inspection of Authentication record forms. This is the screenshot of the Unit 3 Authentication Record Form for Algorithmics. Student details are to be provided at the top of the form. In the tables there's spaces for the teacher to state the date of the observation and submission of each of the components of the SAT, comment on the observation and the submission of each of the components, and sign their initials for each observation and submission. Students are also required to sign their initials at each observation and submission.

At the completion of the unit, students are to sign and date the declaration that all resource materials and assistance used have been acknowledged, and all unacknowledged work is their own. The Authentication Record Form should be updated for each observation and submission during the lifetime of the SAT.

Authentication Record Forms can be requested as part of the audit process by the VCAA. This is the screenshot of the Unit 4 Authentication Record Form for Algorithmics. The same process is to be followed by both teachers and students as in Unit 3.

When using the Authentication Record Form, regularly observe student work during the life of the SAT. Some teachers use one class a week to do this formally. Use the VCAA Authentication Record Form and update with comments from observations as you go, these can be requested as part of the audit process. Both you and the student are to sign and date your initials for each observation at the time of the observation. Have an idea of how many marks a student has achieved for each criterion when making an observation, keep a record of this for yourself only, you should have an idea of a score for students if work is lost or not submitted on time. Ensure a student's work is their own, they are to sign and date the declaration at the bottom of each Authentication Record Form.

This is the end of the presentation.

The contact details for the Curriculum Manager are, Phil Feain, phone number at 9059 5146, or email: [Philip.Feain@education.vic.gov.au](mailto:Philip.Feain@education.vic.gov.au). Thank you for following this presentation.

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