

Technical  
document



# Using Microsoft School Data Sync with classroom.cloud

## Using Microsoft School Data Sync with **classroom.cloud**

If your school is using Microsoft School Data Sync (SDS) to simplify the management of SIS (Student Information Systems) based classes and students, the good news is **classroom.cloud** won't cause you any additional headaches in accessing this information.

Using SDS with **classroom.cloud** allows you to create class groups based on your timetable, which teachers can then connect to. This is the recommended method of connecting to students in a one-to-one environment, where devices are moving around the school with students rather than being in a specific room.

### Prerequisites

To use **classroom.cloud** with SDS, you need to ensure you are meeting the following requirements:

- The student devices have the **classroom.cloud** Windows Student installed, have been enrolled in the **classroom.cloud** Administrators Web Portal and assigned to a device group. If not, our [Organisation Admin guide](#) provides all the information you need.
- Teachers and students are using accounts that are in Entra ID (formerly Azure AD) or being synchronised with Entra ID from a local domain controller.
- Students are logging into devices using an Entra/local AD account.
- You have imported your timetable data into SDS. See the Microsoft School Data Sync website for instructions on how to do this: <https://docs.microsoft.com/en-us/schooldatasync/>
- Teachers are logging in to the **classroom.cloud** Web Portal using their Microsoft account credentials.

### Launching a class

When a teacher signs in to **classroom.cloud** with their Microsoft account details, their classes will automatically appear on the My Classes page. When the required class is selected, **classroom.cloud** will connect to students who are logged into a Windows device with their Azure AD/local AD account details.

We hope this document has helped you integrate **classroom.cloud** with your Microsoft SDS classes, but if you require any additional help our [Support team](#) will be happy to assist.