Task 1

**Table: Students**

Columns: id (primary key), first\_name, last\_name, title, email, dob

**Table: Subjects**

Columns: id (primary key), name

**Table: Student\_Subjects**

Columns: student\_id (foreign key referencing Students.id), subject\_id (foreign key referencing Subjects.id)

With this structure, it represents the students' information in the "Students" table, the subjects in the "Subjects" table, and the relationship between students and subjects in the "Student\_Subjects" table. The "id" columns in the respective tables are primary keys that uniquely identify each record.

**SQL Representation:**

CREATE TABLE Students (

id INT PRIMARY KEY,

first\_name VARCHAR(255),

last\_name VARCHAR(255),

title VARCHAR(50),

email VARCHAR(255),

dob DATE

);

CREATE TABLE Subjects (

id INT PRIMARY KEY,

name VARCHAR(255)

);

CREATE TABLE Student\_Subjects (

student\_id INT,

subject\_id INT,

FOREIGN KEY (student\_id) REFERENCES Students(id),

FOREIGN KEY (subject\_id) REFERENCES Subjects(id)

);