Organising the class

This activity allows students to construct a seating plan for a class based on given conditions. It could be beneficial to modify this task to use the names of your students and the organisation of your classroom.

#### Method

1. The sample class contains 20 students with the name below.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Angelie | Mark | Lauren | Alexia | Juliet |
| Liam | Noel | Paul | Alan | Grant |
| Kelly | Rhys | Julia | Ben | Adam |
| Anthony | Nathan | Carmen | John | Milo |

1. Students are to place these 20 students on the tables in the classroom on the next page.
2. The following rules should be met:
* Angelie must be behind Carmen
* Ben must be on the left of Adam
* Nathan must be next to Anthony
* Lauren must be in front of Alexia
* Juliet needs to be next to the door
* Liam must be far away from Noel
* Alan must be in the front row
* Milo must be in the back row
* Paul must be to the right of Julia
* Ben must be in front of Grant and behind Adam

#### Design



#### Application

* Students should check their design against the requirements in part 3. This is an opportunity for peer review and feedback.
* Is there more than one way to design this room and meet the requirements?
* How many designs can you create that meet the requirements?
* Can you change the requirements so that there is only one possible design? Can you change them so there are no possible designs?