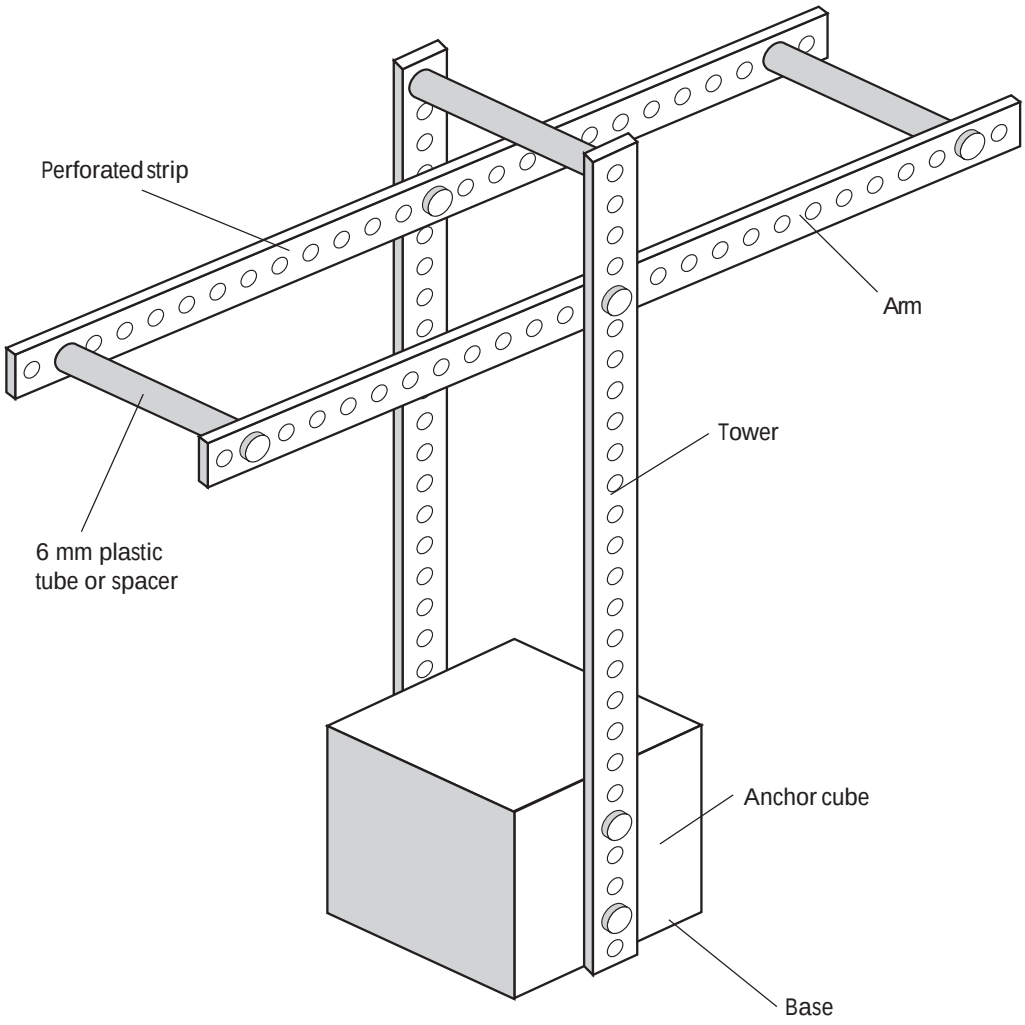
THE STRUCTURES RESEARCH FRAME (SRF)

CONSTRUCTING THE STRUCTURES RESEARCH FRAME



Materials needed for constructing the Structures Investigation Frame:

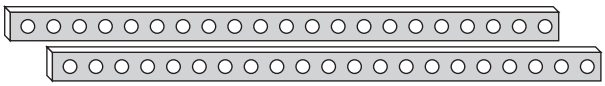
1 anchor cube.
4 polymek perforated plastic strips or equivalent.
1 6 mm plastic tube : 45 mm long.
2 6 mm plastic tube : 40 mm long.
4 4 mm cheesehead screws : 15 mm long.
4 4 mm cheesehead screws : 25 mm long.
1 4 mm studding.
6 4 mm hexagon nuts.
1 4 mm plastic rod.

CONSTRUCTION OF THE ARM

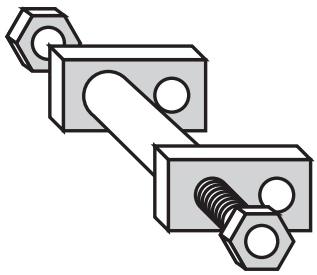
Materials required:

2 Polymek plastic perforated strips or equivalent.
2 4 mm studding cut to 50 mm long.
2 6 mm grey tube cut to 40 mm long.
4 4 mm hexagon nuts.

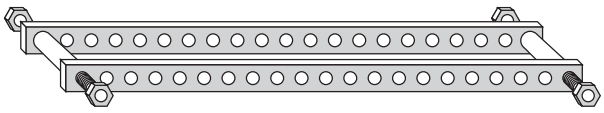
- Place the perforated strips parallel to each other.



- Use 6 mm tube as spacers between the perforated strips.
- Place studding through the holes in the perforated strip and tube.



- Screw the nuts on each end of the threaded rod and tighten.



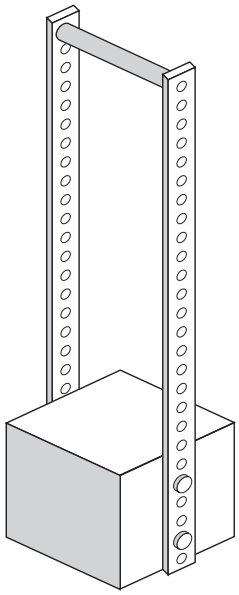
CONSTRUCTION OF THE TOWER

Materials required:

2 Polymek plastic perforated strips.
1 4 mm studding cut to 55 mm long.
1 6 mm grey tube cut to 45 mm long.
2 4 mm hexagon nuts.
4 4 mm cheesehead screws.

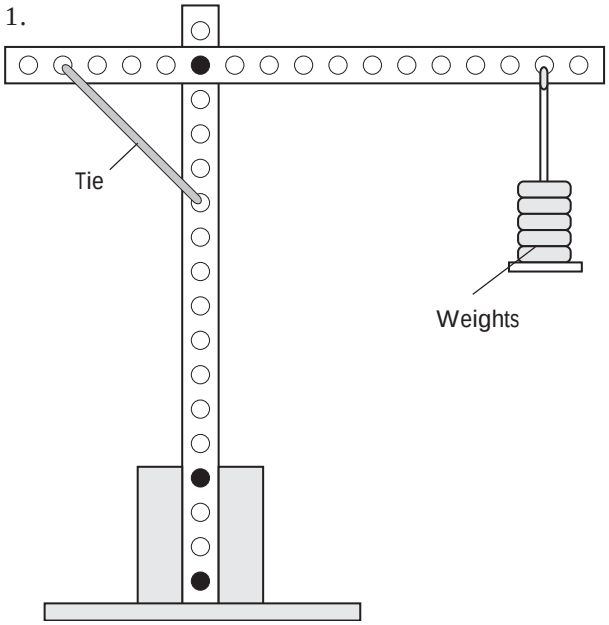
Repeat the process used to construct the arm at one end of the tower.

- Use 6 mm tube as a spacer between the perforated strips.
- Place studding through the holes in the perforated strip and tube.
- Attach the tower to the anchor block using machine screws or studding passing right through.

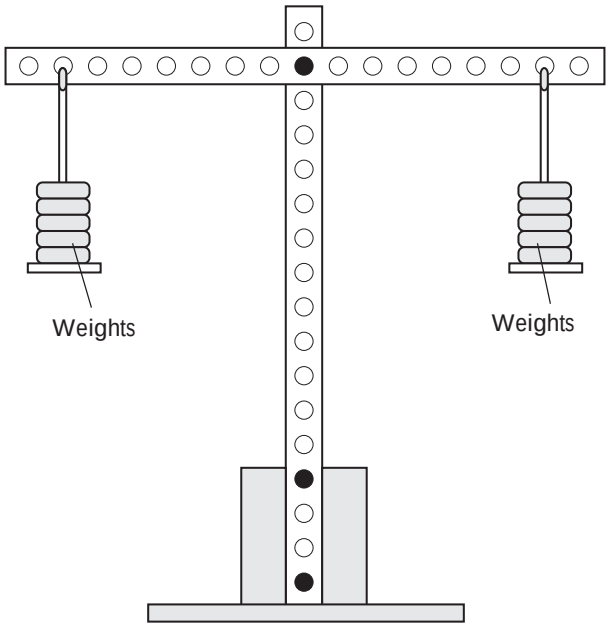


EXAMPLES OF THE SRF IN USE

1.



2.



3.