The Concept

The main concept of the design / structure is to implement movable modular partition systems, constructed from square pipes, the inner panels can vary – glass, mesh, board and etc.

Advantages: The structure is lightweight, cheap, simple, easy to build, easy to move and relocate, clean and resistible to the dirt

Overall design style – The best variant from price / quality perspective would be to go for Industrial style

Furniture renovation

Round table with massive legs:

- Is not practical and has limited surrounding space
- Is heavy and uncomfortable during relocation
- Occupies more area on the floor than necessary
- Doesn't have modern / contemporary look

Optimal / Budget solution:

The round table top should be maintained and the massive legs should be replaced by light legs, similar to the model on upper right corner of the image (Reference sample #)

The advantages of new table model will be:

- Functional and flexible form
- Lightweight structure comfortable for relocation
- Maximized space underneath the tabletop
- Minimalist / stylish design

Also, the work desks along the wall look outdated and old, in order to fit in harmonically with new style they too should be replaced by newer models, please check several samples

Important details regarding the desks:

Wires should not be exposed

The same goes for office cabinets – they should be either renovated or replaced by modern models, it depends on budget – if possible it would be better to get new ones

The light temperature – There are three main types of tints:

1. Cool – the light with blue tint, Ice effect – most suitable for clinical environment
2. Warm – the light with yellowish tint, sunny tones – most suitable for home environment

3. Neutral – White tint, Bright, daylight effect – most suitable for office environment

Cool light is more white / bluish light, warm light is more yellowish/orange light and the neutral is something between those two
Cool – ice effect, blue tint – for clinical environment
Warm – sunny tones – for homes

Also use different types of lighting:
Task lighting – table lamps
Ambient (background) lighting
Accent light – focus on particular area

There are two types of ceiling in your building – suspended and exposed

- The suspended ones look too cheap and out-fashioned, I would suggest going for modern ones like metal mesh that is lighter, better looking and fits ideally in Industrial style that you want to create for your science center
- The exposed ceilings look overwhelmed with many colors, they will fit in industrial style perfectly as long as they will be painted in one tone, I would recommend going for smooth dark grey variant (Reference sample #)

Also the ceiling lights (Both – linear pendant and suspend ceiling lights) look outmoded

Simpler and more economic/energy efficient light panels

The lighting in the room with 3D printers looks good so it can remain unchanged

Also the tables in this room should be renovated – top can remain and the legs should be replaced with square pipe constructions

The floorings – There seem to be three major type:

Solid grey (Reflective)

Carpet

Rubber – This one if Ok and should be kept, just needs to be cleaned

Chess like tiles – Its complicated to determine from photos weather it is linoleum or actual tiles

Linoleum is a huge no-no

For kitchen cabinets – I would suggest getting rid of the handles and going for minimalist design

Aquariums – are good, but their base cabinets should be changed / renovated

The small central yard – is good, however I would offer a completely renewed design for this area, from poorly functional perspective the area lacks the cover for rain & snow protection. The small cottage should be replaced. The wall plants can go up along the walls

The specific furniture (Black and white) should be maintained, just modified / stylized

Cages are ok, they just need minor adjustments to gain the general characteristics of chosen style

Chairs – can be kept, but if so – they should be stylized too

The greenhouse area – Is unique and independent structure, therefore it should remain untouched, the only thing that can be modernized is the color of white plant pots – they look unattractive, can be grey, silver, lime green or black, I would recommend going for chrome look. Same goes for white pipes

Door can be maintained – polished and painted. However if budget will allow – I would advise using elegant glass doors

Lastly – You need few key elements in interior to give your space character and avoid monotone / boring environment, this can be hi-tech, sci-fi, cyber-punk looking printouts at the large empty surfaces of the walls, it's a good / budget practice to cover the printouts with lightweight glass layers and not make any frame for the art, it will add minimalistic and futuristic look to the environment







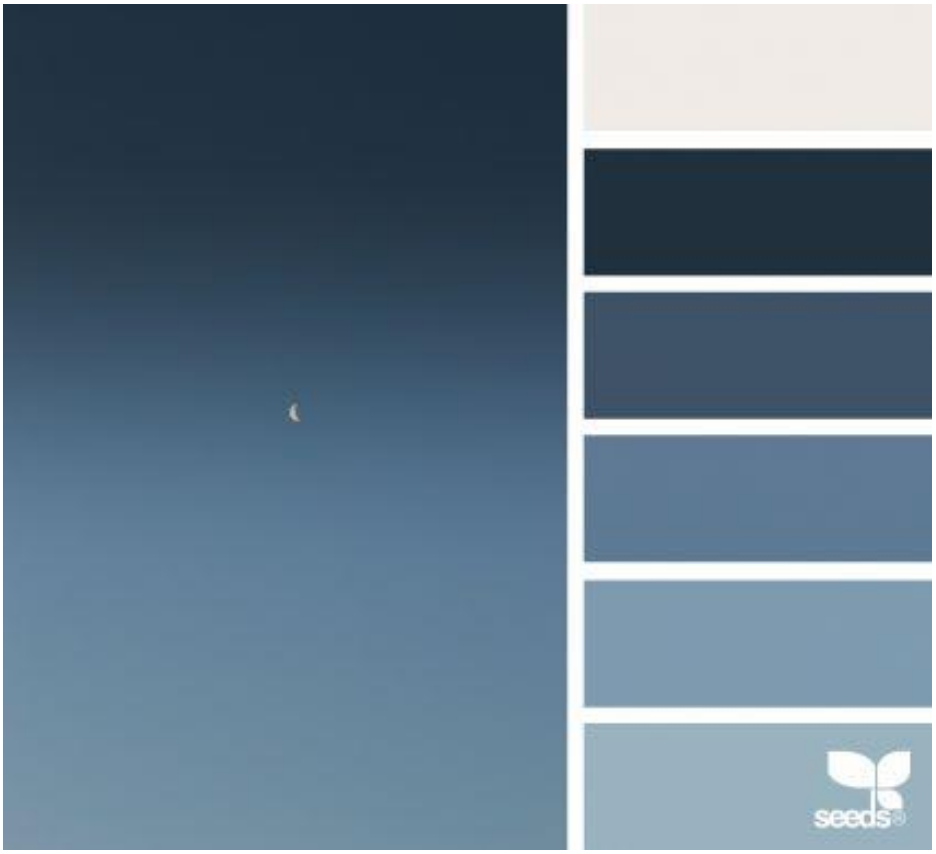











seeds

