

Template for Proposed Design for new UMS Building

Action or technology				
Benefits of action or technology (use data and be detailed)				

Your task is to design a possible solution for maintaining biodiversity of ecosystems while providing human resources, and without disrupting environmental equilibrium. You will do this by designing an environmentally responsible University Middle School, including building features, technologies, programs, services, and other actions that members of the UMS community will do.

Remember that the planned school location will not be a new construction, but will alter an existing building. With your partner, decide on 3-4 ideas you want to include in your proposal. Write a proposal stating the ideas you want to include in the school design, and explaining why it is important to think about the environment when designing buildings, services, and processes. Use your iPads to research how each action or technology will benefit the environment, and include these facts in your proposal.

Why is it important to consider the environment in the design of the new school (school includes building, grounds, actions, technologies)?

Ideas to start your proposal:

University Middle School students want to be good environmental stewards. (insert your answers to the above question here) We therefore propose the following for the new UMS building...

It is important for schools to become more environmentally friendly. (insert your answers to the above question here) UMS students therefore propose the following design for our school...

At University Middle School, we believe that everyone is responsible for protecting the environment. (insert your answers to the above question here) To do our part, we propose the following plan for our new UMS building...