



## How to use Proteopedia in your classroom:

Proteopedia is at <http://proteopedia.org>

### Get your students excited about proteins:

Engage your students into protein structure by telling a story.

1. Pick one interesting protein
2. Tell them what does the protein do (function)
3. What happens when it fails? (disease)
4. Are there any remedies? (drugs)

### Now, get into the details:

5. Describe how does it happen? (structure)
6. Look at the structure(s), how it functions, where does the drug interact

### Suggestions on how to use Proteopedia:

Use ready pages as material to support your lecture.

[http://proteopedia.org/w/Teaching Strategies Using Proteopedia](http://proteopedia.org/w/Teaching_Strategies_Using_Proteopedia)

Create new pages with material to support your lecture.

[http://proteopedia.org/w/Proteopedia:Video Guide](http://proteopedia.org/w/Proteopedia:Video_Guide)

Guide your students to create projects on Proteopedia:

Suggest scientific questions where protein structure is known to play a role. Let the students search for information, study the topic (possibly find a graduate student to help as a Mentor). Ask your students to summarize the findings and conclusion by creating interactive Proteopedia page. Finally have your students present it to the whole class (instead of using Powerpoint).

### Write us for support and suggestions:

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