**Questions to prepare for the exhibition**

**Organ system model**

Discuss your organ system

What organ system are you modelling?

What are the functions of your organ system?

Discuss your model

What function(s) does your model demonstrate? How does it demonstrate each function?

What functions of your organ system are not demonstrated by your model? If you had unlimited time and resources, how would you demonstrate these functions?

What scientific principles did you need to understand in order to build your model?

Show your model in action

Discuss the design process

 How did you come up with ideas?

 How did your group decide on the ideas/plan that resulted in your model?

 What ideas were considered and then dismissed? Why were they dismissed?

What problems did you face in the design process and how did you solve them?

 How many times did you have to redesign/test/improve?

Discuss collaboration

Who did what in your group?

How did each member of the group contribute? How did you decide who would do what?

Did you leverage strengths and talents of people in your group or was it random or volunteer basis?

Discuss Process Management

How was the work managed in your group? Was there a leader? Did you choose a leader? How?

How did you communicate with each other about ideas and logistics of building the model?

How did you resolve disagreements?

Relate to the real world

How could what you learned during this project, your model, the concepts used in your model or the design and building process relate to/contribute to/help a real life situation?

**Dialysis Video**

Discuss your video

What aspect(s) of dialysis does your video demonstrate? How does it demonstrate each aspect?

What aspects of your organ system are not demonstrated by your model? If you had unlimited time and resources, how would you demonstrate these functions?

What scientific principles did you need to understand in order to make your video?

Show your video

Discuss the production process

 How did you come up with ideas?

 How did your group decide on the ideas/plan that resulted in your video?

 What ideas were considered and then dismissed? Why were they dismissed?

Are you satisfied with the content and artistic quality of your video?

 How did you deal with ideas that you tried but did not work?

 How many times did you have to revise/improve?

Discuss collaboration

Who did what in your group?

How did each member of the group contribute? How did you decide who would do what?

Did you leverage strengths and talents of people in your group or was it random or volunteer basis?

Discuss Process Management

How was the work managed in your group? Was there a leader? Did you choose a leader? How?

How did you communicate with each other about ideas and logistics of making the video?

How did you resolve disagreements?

Relate to the real world

How could what you learned during this project, your video, the concepts used in your video or the planning or production process relate to/contribute to/help a real life situation?