Sci 8 **How are Germs Spread?**  Name:

Use your notes and Read pages 100-102 of text to answer the following:

1. What is a pathogen?
2. What did Joseph Lister want doctors to do to help reduce the number of patient deaths after surgery?
3. List and draw a picture describing four ways pathogens may enter the body:

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| Method: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Example | Method: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Example |
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First Line of Defence

1. What is the job of the “First Line of Defence”?
2. How is skin part of the First line of Defence?
3. List two other possible “entrances” into our body that germs may enter and describe how the body defends those areas:

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| --- | --- |
| Entrance: | Entrance: |
| Defence | Defence |