

## Steps in evaluating the Torah's ethical, moral and legal issues related to a published science technology article.

1. Read the article closely noting ethical, moral and civil issues raised
  - a. Damages individual toward individual
  - b. Individual damaging the environment and public domain.
  - c. Individual constraining the environment of others
  - d. A company or business creating a public nuisance
    - i. Pollution
    - ii. Safety toward individuals or society
  - e. A company providing income and support
    - i. For individuals
    - ii. For the public benefit
    - iii. But creating an annoyance or safety issue for a subset of the group.
  - f. A government agency creating a public nuisance
    - i. Pollution
    - ii. Safety toward individuals or society
  - g. A government agency providing income and support
    - i. For individuals
    - ii. For the public benefit
    - iii. But creating an annoyance or safety issue for a subset of the group.
  - h. Religious enhancement or detriment.
2. Briefly describe the nanotech science addressed in the article
3. Make a list the moral, ethical and legal issues.
4. Notate by each issue, the possible ways in which you think the Torah may speak to the issue. May sure to **emphasize the value underlying the example, not the Torah's specific example.** To illustrate, the Torah may say that a person who lights a fire is liable for damages if the fire breaks out of the owner's property and burns another's grain field. The example is limited to fires and grain fields. The underlying value is that a Jew using energy for production must be responsible for private and public safety in face of the production. And, that the Jew will be liable for damages should private or public damage occur as a consequence of the production.
  - a. List all Jewish laws and/or values that you recognize by your own intuition.
  - b. Refer to classical Jewish laws and values lists. Examples:
    - i. Sefer HaChinuch
    - ii. Mishneh Torah.
  - c. Surf the internet for Jewish laws and values lists.
5. Select and organize those Jewish laws/values that you desire to present.
6. Create a bibliography of citations that you will reference. Thoroughly study each citation.
  - a. Source scriptural passages
  - b. Source Talmudic discussions
  - c. Classical interpretations.
  - d. Associated midrashim.
  - e. Precedent decisions (teshuvot).
  - f. Current opinions

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7. Prepare and present your narrative connecting the results of your citation research to your listed issues raised above. Present your rationale.
8. Present your '10 year from now' vision regarding how you would want Judaism to recognize this issue routinely in 10 years. What elements must be designed and implemented within a 10 year framework to achieve your vision?