Imaging techniques in space telescopy

Assignment: (Work in pairs)

Research John Cromwell Mather, the Cosmic Background Explorer (COBE) and the James Webb Space Telescope (JWST). Answer the following questions:

a) How does the JWST differ from other infrared space telescopes?
b) When will/was the JWST put into operation?
c) What does the JWST have to do with the Big Bang?
d) Which questions should be clarified by the COBE?
e) In which projects is John Cromwell Mather involved?

Note:

The following links can help with Internet research:

- https://www.nasa.gov/feature/goddard/2017/nasa-s-james-webb-space-telescope-and-the-big-bang-a-short-qa-with-nobel-laureate-dr-john
- http://www.mediatheque.lindau-nobel.org/nobellabs/29721/laboratory-of-john-mather
- http://www.mediatheque.lindau-nobel.org/life-paths/laureate-mather
- http://www.mediatheque.lindau-nobel.org/laureates/mather

Results/notes:

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