## NUCLEUS

## **Atomic Quiz**

THE NUCLEAR AND CAITHNESS ARCHIVES

1.	What does DMTR stand for?
2.	In what year did the first nuclear reaction in Scotland happen in a criticality test cell at Dounreay?
3.	Dounreay created the first modern apprenticeship on what subject in 2003?
4.	What part of Dounreay appeared on a postage stamp in 1964?
5. 6.	How many fuel pins does a standard fuel assembly contain?  What are the names of the four 'atomic' housing estates in Thurso?
7. 8.	When was the first Ormlie Ball held in Thurso?  What does UKAEA stand for?
9.	What was the first fast reactor in the world to supply electricity to a national grid?
10.	Where is the PFR Stone Sculpture located now?







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## **Answers**

THE NUCLEAR AND CAITHNESS ARCHIVES

- 1. DMTR = Dounreay Materials Testing Reactor
- 2. 1957
- 3. Apprenticeship in Nuclear Operations and Decommissioning in the UK
- 4. The Dounreay Dome (DFR)
- 5. 325 fuel pins
- 6. Thurso Housing Estates are: Castlegreen, Ormlie, Pennyland and Mount Vernon
- 7. First Ormlie Ball was held on 26th October 1955
- 8. UKAEA = United Kingdom Atomic Energy Authority
- 9. DFR—Dounreay Fast Reactor
- The PFR Stone Sculpture is located at Nucleus: The Nuclear and Caithness Archives





