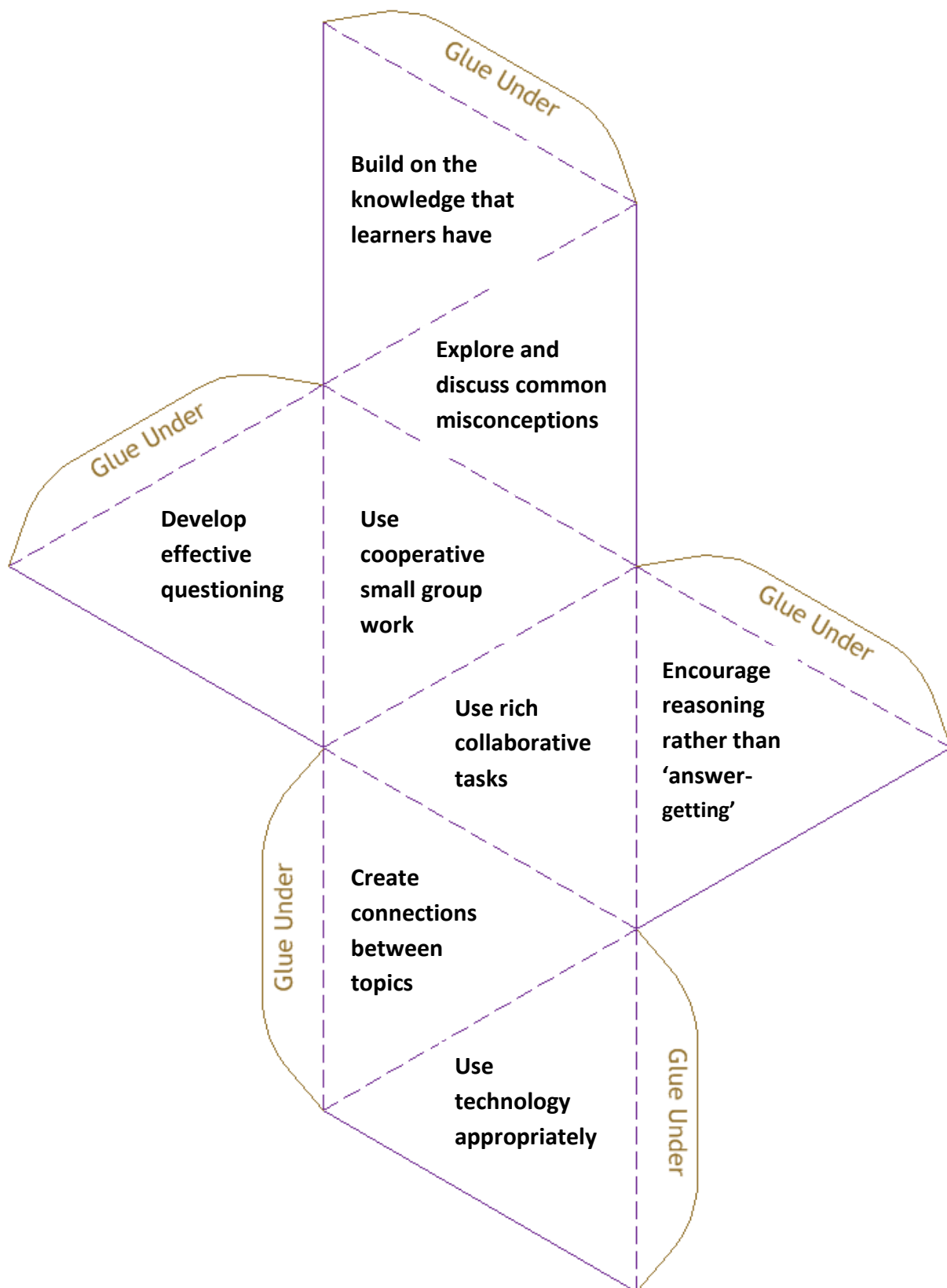


Thinking Through Mathematics: principles for effective teaching



The research from which these principles emerged is described in

Swan, M, (2006), Collaborative Learning in Mathematics, Leicester, NIACE and NRDC.

For resources for teachers and learners based on these principles, go to

<https://www.ncetm.org.uk/online-cpd-modules/ttm>