

Teacher Facilitated Usage of Gizmos

Student Facilitated Usage of Gizmos

Teacher using teacher guide for background knowledge

Use as a visual aid to support teacher lesson

Teacher-led small group instruction with lower level students

Teacher poses questions and lets students explore to find a solution, use snap shots to provide evidence

Makeup lab or assignment for absentees

Test Review
Use snap shot tools to develop worksheets/hand-outs

Structured inquiry

Whole-class or collaborative group challenges – Minds on activities

Homework after teaching content with student summative

Modify student exploration guide (tough questions first)

Activity before concept

Enrichment or review of a benchmark

Previewing the Gizmo before use

Bell work
Guided inquiry

Remediation with customized S.E. Sheet

APPROPRIATE USES OF GIZMOS



Exploralearning

INAPPROPRIATE USES OF GIZMOS

Not previewing the Gizmo before use

Using a Gizmo that is not appropriately aligned to curriculum/benchmark

Teacher driven instruction using the Gizmo, with no/little student input

Assigning as homework with limited direction, structure, or knowledge of home resources

“Compact curriculum” – use Gizmos in place of teaching

Babysitting tool in computer lab