

What to Look for in an ALEKS Classroom

Time of Year	Instructional Grouping	What the Teacher is Doing	What the Students are Doing	Most Likely Classroom Arrangemen	t
1 - 4 Weeks After Teacher Begins Using ALEKS	Whole Group Instruction	 Using Student Preview tool to demonstrate ALEKS Providing expectations and training for ALEKS use and Whole Group Practice time 	 Watching a demonstration of ALEKS Listening to the Teacher Asking questions about ALEKS Practicing transition to Whole Group Practice 	1. Whole Group Expectations, Directions, Practice	
	Whole Group Practice	 Monitoring students as they complete Knowledge Checks and work in Learning Mode Answering questions about ALEKS 	 Completing Initial Knowledge Check Working in Learning Mode or QuickTables Completing first Progress Knowledge Check 	Instruction Applicable to Whole Group	Practice OF O

Ask About	Teacher Actions	Student Ownership
Course Placement	Teacher can show evidence of appropriate ALEKS classplacement. Recommendation: 15% or greater mastery in Initial Knowledge Check.	Students know and can discuss which ALEKS class(es)they need to complete during the school year.
Knowledge Checks	Teachers can use "Student View" to discuss and demonstrate "cycle of learning and assessment"; Knowledge Check > Learning Mode > Knowledge Check > Learning Mode > etc	Students know the % of topics they mastered on their Knowledge Checks.
Learning Mode and QuickTables	Teachers can use "Student View" or student's display todiscuss and demonstrate Learning Mode and/or QuickTables.	Students can discuss and/or demonstrate Learning Mode and QuickTables.



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Time of Year	Instructional Grouping	What the Teacher is Doing	What the Students are Doing	Most Likely Classroom Arrangement
3 to 10 Weeks after Teacher Begins using ALEKS	Whole Group Instruction	 Providing expectations, goal setting and training for Break-out Center Work Teaching concepts as determined from Pie Report 	 Listening to the Teacher, asking questions and solving problems Setting Goals Practicing transition to Break out Centers 	Problem Solving Project Small Group Instruction 1. Whole Group Expectations, Directions,
	Break-out Centers Work	Providing small group instruction in a center as determined from Pie Report	 Completing Center activities such as ALEKS Learning Mode, QuickTables, Assignments, Worksheet, Teacher Instruction, Perfo mance task, Project work Rotating to next center 	Instruction Applicable to Whole Group 2. Break Out Centers 3. Wrap-Up

Ask About	Teacher Actions	Student Ownership
Weekly Topic Goal (recommended 10 topics)	Topic Goal Assignment has been created.	Student can show evidence of meeting weekly topic goal in reports or dashboard. Student can discuss and demonstrate what they must complete to be credited with a "learned topic".
Weekly Time Goal (recommended 100 minutes)	Time Goal Assignment has been created.	Student can show evidence of meeting weekly time goal in reports or dashboard. Student can discuss why 100 minutes per week is the recommended goal.
Topic Mastery Growth	Display Progress Report showing student mastery of topics growing over time.	Students can discuss and/or demonstrate Learning Mode and QuickTables.



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Time of Year	Instructional Grouping	What the Teacher is Doing	What the Students are Doing		room Arrangement on the Need
A vention and	Whole Group Instruction	 Providing expectations and training for Independent Work Teaching concepts as determined from Pie Report 	 Listening to the Teacher, asking questions and solving problems Practicing transition to Independent Work 		
Any time after Teacher has been using ALEKS for more than 10	Whole Group Practice	Monitoring students as they complete an ALEKS activity Answering student questions about ALEKS	Completing a teacher-directed ALEKS activityAsking questions	1. Whole Group Expectations, Directions, Instruction Applicable to	2. Break-Out Whole Group
Weeks	Break-out Centers	Providing small group instruction in a center as determined from Pie Report	Completing Center activities.Rotating to next center	Whole Group Problem Solving Project	Conferencing Math Games Project Work
	Independent Work	 Providing small group instruction in a center as determined from Pie Report Providing 1:1 Student Conferencing 	 Working independently to complete their learning goals Using a variety of resources such as ALEKS, manipulatives, textbook, math games 	Small Group Instruction ALLEKS 3. Break Out Centers	Small Group ALEKS, Other Assignments Websites 4. Break Out Independent Work Time

Ask About	Teacher Actions	Student Ownership
Grade-Level Math Standards	Display Standards Report showing students have made progress in grade-level standards.	Students can show evidence of progress made in grade-level standards.
Motivational Strategies	Teacher can show evidence of strategies such as student recognition, trackers, competitions, notebook, parent emails, assignments, etc.	Students can share strategies that motivates them to attain their ALEKS goals.
Assignments and Worksheets	Teacher can discuss if and how they use the assignment and worksheet features in ALEKS.	Students can show evidence of completing assignments and worksheets.