

CCR Tools for Schools Protocol – 5 Mathematical Practices Agenda

Desired Outcomes

- A common understanding of the processes, proficiencies and habits of mind that are emphasized in the Standards for Mathematical Practice.
- A common understanding of the implications the Practice have for the learning opportunities we must provide for our students.

<u>Time</u>	<u>Content (What)</u>	<u>Process (How)</u>	<u>Materials</u>
2 min	Introduction (Slides 1-3) <ul style="list-style-type: none"> • Protocol introduction and elementary sequence • Desired Outcomes • CCSS for all Learners 	Powerpoint Slides	<ul style="list-style-type: none"> • LCD Projector • Powerpoint
2 min	CCSS Information (Slides 4-5) <ul style="list-style-type: none"> • Importance of Practices • Shift in perspective 	Powerpoint Slides	<ul style="list-style-type: none"> • Powerpoint
20 min	Standards for Mathematical Practices (Slides 6-18) <ul style="list-style-type: none"> • Math Practices graphic • Practices #1-8 	Powerpoint Slides	<ul style="list-style-type: none"> • Powerpoint
5 min	Importance of Math Practices (Slide 19) <i>--WATCH VIDEO-- (note: video will automatically play)</i>	Video	<ul style="list-style-type: none"> • Powerpoint • Speakers
13 min	Your Turn! (Slides 20-21) <ul style="list-style-type: none"> • Form groups of 4-6 • Read MP #3 indicators • Brainstorm and record possible teaching and learning activities <p style="text-align: center;">---PAUSE VIDEO---</p> <p>(note: slides are 3 min. Give teachers 10 minutes to brainstorm ideas.</p>	Powerpoint Slides <ul style="list-style-type: none"> • Discussion 	<ul style="list-style-type: none"> • Powerpoint • Handout: Cause-Effect Template
1 min	Wrapping It Up (Slides 22-23) ---PLAY VIDEO--- <ul style="list-style-type: none"> • Edmodo – online PLC • PDE3 Survey Reminder 	Powerpoint Slides	<ul style="list-style-type: none"> • Powerpoint