A Deeper Look at Appendix A: Conceptual Shifts in the Next Generation Science Standards

Record your ideas and thoughts in this row.

My own thoughts…	*Practices or standards in Washington State.*	*Practices or standards in common.*	*Practices or standards in the NGSS.*

Record things you hear from your group in this row.

What I hear in my group…	*Practices or standards in Washington State.*	*Practices or standards in common.*	*Practices or standards in the NGSS.*

Record what you all agree you should share with your home table in this row.

What everyone needs to know…	*Practices or standards in Washington State.*	*Practices or standards in common.*	*Practices or standards in the NGSS.*

Sharing back…
As people from your group share the shifts we need to be aware of as we move to the NGSS, record important or meaningful things you hear in this space.

1. K-12 science education should reflect the interconnected nature of science as it is practiced and experienced in the real world.	*5. Science and engineering are integrated in the NGSS, from K-12.*
2. The Next Generation Science Standards are student performance expectations – NOT curriculum.	*6. The NGSS are designed to prepare students for college, career, and citizenship.*
3. The science concepts in the NGSS build coherently from K-12.	*7. The NGSS and Common Core State Standards (English language arts and mathematics) are aligned.*
4. The NGSS focus on deeper understanding of content as well as application of content.	