

## Year 7 mathematics teacher

T010: that seems to be the one part of you know the focus of looking at at vocabulary and language is that they sometimes misinterpret it or they they've heard of something before

R01: mm

T010: but they're not a hundred percent ex= certain what it is and how to use it correctly the th=the in year seven particularly in transi= th=the we do seem to have on purpose we do seem to have an overlap of content and concepts such as factors multiples#

R01: mm

T010: primes and just you know focusing on just a few rather than look at everything and year on year on year there always seems to be a a struggle with those an=and rightly so because they are you know they are intrinsically linked and mismatching one with the other

R01: mm

T010: is very easy to do but maybe a cause of that is the depth in which those words are introduced and how they are linked to other words that have similar meanings and and so on and so forth so I think maybe it's the the strength in or the depth in which it's gone into from a teacher's point of view that

R01: mm

T010: can often lead to forms of struggle in dealing with such language

R01: mm mhm yeah uhuh what do you think they find the year sevens find sort of the most challenging about the language that they have to lose=use in your subject in in maths?

T010: I think it's that some some of the the language that's used in maths has words that are used elsewhere in language

R01: mm

T010: but have a a specialist meaning within mathematics think of the word term or expression

and they have they have really specific meanings within mathematics but they mean totally they can mean totally different things outside of that