



ALMOND HILL JUNIOR SCHOOL MEDIUM TERM PLAN

TOPIC TITLE/SUBJECT: 4LS7 Factor Pairs, Scaling, Correspondence

YEAR GROUP: 4

TERM: Autumn 2

| | | |
|---|---|--|
| <p>Vocabulary</p> <p>multiply / multiplication divide / division regroup divisor dividend quotient factor product integer</p> | <p>Skills</p> <ul style="list-style-type: none"> Understand and find factors of numbers Relate language of 'factors' to understanding of multiplication tables Solve integer scaling and correspondence problems Explore correspondence problems Solve a range of correspondence problems Create own correspondence problems | <p>What we already know</p> <ul style="list-style-type: none"> Count in multiples of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 25, 50 and 100 Multiply and divide numbers by 10 and 100 and understand their effect Distributive law – numbers can be portioned before being multiplied and added back together to give the same product Commutativity means the order of the digits will not result in a change in product Numbers can be partitioned into 'part' 'part' and 'whole' |
| <p>Illustration/worked models/useful resources</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>35</p> </div> <div style="text-align: center;"> <p>36</p> </div> <div style="text-align: center;"> </div> <div style="text-align: center;"> <p>Emma</p> </div> <div style="text-align: center;"> <p>Me</p> </div> </div> <div style="text-align: center; margin-top: 20px;"> <p>?cm</p> <p>Sunflower</p> <p>Daisy</p> <p>8cm</p> </div> | | |