|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **PLACE VALUE** |  | **PATTERNS** |  | **GEOMETRY** |  |
| Ordering |  | *Test 1- 25p* |  | **2D** |  |
| Use sign >, <, = |  | *Test 2 – 45 p* |  | Lines (curved, zigzagged, straight) |  |
| Ones, tens, hundreds |  | *End of the year self-test* |  | (parallel, perpendicular, intersecting) |  |
| Value of digits |  | Find function |  | Angles (acute, obtuse, right) |  |
| Expanded form (addition) 23 = 20+3 |  | Find missing no. in pattern |  | Polygons (convex, concave) |  |
| Standard form 90 +8 = 98 |  | Anticipating 20th shape |  | * sides |  |
| Graphical representation (blocks) |  | Finding error in patterns |  | * vertices |  |
| Creating no. using digits |  | Complete tables with values |  | * names |  |
|  |  | Finding pattern based on these values |  | **3D** |  |
| Number strings |  | Extending patterns (through + or -) |  | Naming / identifying |  |
| 100 chart |  | \*Fibonacci |  | Real-life object |  |
|  | |  | | Describing – edges, faces |  |
| **MEASUREMENT** |  | **Symmetry** |  |
| **ADDITION** |  | Selects appropriate tools to measure |  | Identify line of symmetry |  |
| **SUBTRACTION** |  | Estimates then measures using tools |  | Create symmetry (shapes, letters) |  |
|  |  | Compares objects using (non)standard units |  | * tiles |  |
| **PROBLEMS** |  |  |  | * dot lattice paper |  |
| Simple |  | Length (m) |  | * plain, blank paper |  |
| Unknown addend |  | Weight (kg) |  | Rotational symmetry\* |  |
| Create problem based on operation |  | Capacity (l) |  | **GRIDS** (coordinate, intersection, route) |  |
|  | | Money (Euro coins) |  | **TURNS** ( ½ ¼ full turn) |  |
| Temperature (reading thermometer) |  | *Test 1 – 45p* |  |
| **DATA** |  |  |  | *Test 2 – 54p* |  |
| Interprets data (questions) |  | **TIME** |  |  |  |
| Creates own graphs |  | Reads hour/half/quarter of an hour |  | **FRACTIONS** |  |
| Venn diagrams (3 circles) |  | Uses calendar |  | Understand equal parts within whole |  |
| Online graph |  | Can put events in a timeline |  | Can identify/write fractions |  |
|  |  | Can read timetables/time charts |  | * shapes, sets, numbers |  |

OBSERVATIONS: