

Programmation

**Mathématiques** 2012-2013

**Numération – Géométrie – Mesure – Calculs – Organisation des données**

# Période 1

| Notion | S1 | | | | S2 | | | | S3 | | | | S4 | | | | S5 | | | | S6 | | | | S7 | | | | S8 | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| C’est la rentrée |  | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Les nombres de 0 à 99 |  |  |  | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3. Comparer des longueurs |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4. Reproduction sur quadrillage |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5. Les nombres de 0 à 999 (1) |  |  |  |  |  |  |  |  | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| [8]. L’addition avec retenue [hors livre] |  |  |  |  |  |  |  |  |  |  |  | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9. Utiliser un tableau |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Bilan intermédiaire** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **x** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12. Les nombres de 0 à 999 (2) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |
| 14. Mesurer une longueur avec la règle |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |
| 15. La monnaie |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x | x |  |  |  |  |  |  |  |  |
| [17]. La soustraction posée sans retenue |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x |  |  |  |  |  |  |
| **Bilan de période** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **x** |  |  |  |  |  |
| 18. Situations additives ou soustractives |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x | x |  |  |
| *Battement* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

# Période 2

| Notion | S1 | | | | S2 | | | | S3 | | | | S4 | | | | S5 | | | | S6 | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [16]. Reconnaitre des figures planes | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Introduction à la multiplication [RueEcoles] |  |  | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 23. Écrire et calculer un produit |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 24. Identifier une figure plane |  |  |  |  |  | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 28. Le nombre 1000 |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 29. Unités de longueur (1) |  |  |  |  |  |  |  |  | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30. Utiliser un graphique |  |  |  |  |  |  |  |  |  |  | x | x | x |  |  |  |  |  |  |  |  |  |  |  |
| 33. Les nombres de 0 à 9999 (1) |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x | x | x |  |  |  |  |  |  |  |
| La multiplication posée, par un nb à 1 chiffre |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x | x | x |  |  |  |
| **Bilan de période** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **x** |  |  |
| 36. Tracer un rectangle ou un carré |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x |

# Période 3

| Notion | S1 | | | | S2 | | | | S3 | | | | S4 | | | | S5 | | | | S6 | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| La multiplication posée, par un nb à 1 chiffre | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 39. Situations add., soust., multip. |  | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45. Les nombres de 0 à 9999 (2) |  |  |  |  | x | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 48. Unités de longueur (2) |  |  |  |  |  |  |  |  | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |
| La multiplication posée,par un nb à 2 chiffres |  |  |  |  |  |  |  |  |  |  |  | x | x | x | x | x |  |  |  |  |  |  |  |  |
| 49. Lire l’heure (1) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x | x |  |  |  |  |  |
| **Bilan de période** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **x** |  |  |  |  |
| 58. La soustraction posée avec retenue |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x | x |  |
| *Battement* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

# Période 4

| Notion | S1 | | | | S2 | | | | S3 | | | | S4 | | | | S5 | | | | S6 | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 59. Ajouter ou retrancher des longueurs | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60. Périmètre d’un polygone |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 61. Organiser les données |  |  | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 66. Les grands nombres (1) |  |  |  |  | x | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 67. Les grands nombres (2) |  |  |  |  |  |  |  |  | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 68. Lire l’heure (2) |  |  |  |  |  |  |  |  |  |  |  | x | x | x |  |  |  |  |  |  |  |  |  |  |
| Situations de groupement : introduction |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x |  | x | x |  |  |  |  |  |
| **Bilan de période** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **x** |  |  |  |  |
| 70. Situations de groupement (1) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |
| 71. Situation de groupement (2) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |
| 56. Tracer le symétrique d’une figure |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x |

# Période 5

| Notion | S1 | | | | S2 | | | | S3 | | | | S4 | | | | S5 | | | | S6 | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 72. Unités de temps | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 78. Situations de partage (1) |  | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 79. Situations de partage (2) |  |  |  | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 82. Multiples et division (1) |  |  |  |  |  |  |  | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| [92]. La division posée (1) |  |  |  |  |  |  |  |  |  |  | x | x |  | x |  |  |  |  |  |  |  |  |  |  |
| [93]. La division posée (2) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x | x | x |  |  |  |  |  |  |
| **Bilan sur les situations de partage** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **x** |  |  |  |  |  |
| 76. Mesurer une masse |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |  |
| 77. Le losange, le triangle rectangle |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |
| 80. Le calendrier |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x |  |
| 81. Reconnaitre un cube, un pavé droit |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |

| Notion | S7 | | | | S8 | | | | S9 | | | | S10 | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 81. Reconnaitre un cube, un pavé droit | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Évaluations de fin d’année** |  | **x** | **x** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 83. Choisir la bonne opération |  |  |  | x | x | x |  |  |  |  |  |  |  |  |  |  |
| 88. Construire un cercle |  |  |  |  |  |  | x | x |  |  |  |  |  |  |  |  |
| 98. Mesurer une contenance |  |  |  |  |  |  |  |  | x | x |  |  |  |  |  |  |
| 99. Situations soustractives |  |  |  |  |  |  |  |  |  |  | x | x |  |  |  |  |
| 102. Problèmes utilisant les 4 opérations |  |  |  |  |  |  |  |  |  |  |  |  | x | x | x |  |