**RANCANGAN PENGAJARAN HARIAN (PAK21)**

**MATEMATIK TAHUN 4**

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| **Tarikh** |  |

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| **Kemahiran Abad ke-21** |
| Berdaya tahan | / |
| Mahir berkomunikasi |  |
| Pemikir | / |
| Kerja sepasukan |  |
| Bersifat ingin tahu |  |
| Berperinsip |  |
| Bermaklumat |  |
| Penyayang / Prihatin |  |
| Patriotik |  |

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| **Strategi Pengajaran dan Pembelajaran** |
| 5P |  |
| Penyelesaian masalah | / |
| Pembelajaran berasaskan projek |  |
| Pembelajaran kooperatif |  |
| Pembelajaran kecergasan pelbagai |  |
| Pembelajaran Kontekstual |  |
| Pembelajaran Konstruktivisme |  |
| Kemahiran Belajar Cara Belajar |  |
| Kajian Masa Depan |  |
| Pembelajaran Akses Kendiri |  |
| Pembelajaran Luar Bilik Darjah |  |
| Pembelajaran Masteri |  |
| Pendekatan Modular |  |
| Pendekatan Berpusatkan Murid | / |

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| **Strategi Pengajaran dan Pembelajaran Abad Ke-21** |
| *Round Table* |  |
| *Think, Pair, Share* | / |
| *Hot seat* |  |
| Permainan |  |
| *3 stray and 1 stay* |  |
| Pembentangan |  |
| Main Peranan |  |
| *Gallery Walk* |  |
| Peta I-Think |  |
| Nyanyian  |  |

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| --- |
| **Kemahiran Berfikir Aras Tinggi (KBAT)** |
| Mengaplikasi | / |
| Menganalisis |  |
| Menilai |  |
| Mencipta |  |

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| **Elemen Merentas Kurikulum****(EMK)** |
| Bahasa |  |
| Kelestarian Alam Sekitar |  |
| Nilai Murni | / |
| Sains dan Teknologi |  |
| Patriotisme |  |
| Kreativiti dan Inovasi |  |
| Keusahawanan |  |
| Teknologi Maklumat dan Komunikasi (TMK) |  |

 |
| **Kelas** |  |
| **Masa** |  |
| **Bidang** | Perkaitan dan Algebra |
| **Tajuk** | Perwakilan Data |
| **Standard Kandungan** | 18.1, 18.2 |
| **Standard Pembelajaran** | 18.1 (i) a, 18.2 (i) a |
| **Objektif Pembelajaran** | Di akhir pengajaran dan pembelajaran, murid akan dapat:-1. Membaca dan mendapat maklumat daripada: (a) piktograf
2. Membandingkan maklumat daripada: (a) piktograf
 |
| **Ringkasan Aktiviti** | ***Kenal dan banding maklumat*** ***Piktograf*** *(Buku teks – Muka surat 235)*1. Murid mendengar penerangan guru tentang isi pelajaran dan kaitannya dengan tajuk pelajaran.
2. Murid membaca dan mendapat maklumat daripada: (a) piktograf
3. *Murid* membandingkan maklumat daripada: (a) piktograf
4. Murid melengkapkan latihan yang diberi oleh guru.
5. Murid mendengar guru membuat kesimpulan tentang isi pelajaran.
 |
| **BBM** | Buku teks, buku aktiviti, buku tulis |
| **Pentaksiran dan Penilaian** |

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|  | Lembaran kerja |
| **/** | Hasil kerja |
|  | Pemerhatian |
|  | Kuiz |
|  | Lisan |
|  | Tugasan |
|  | Projek  |
|  |  |

 |
| **Refleksi** | ***Pada akhir pengajaran;******\_\_\_\_\_\_ murid dapat mencapai objektif yang ditetapkan dan \_\_\_\_\_\_ murid yang tidak mencapai objektif akan diberi bimbingan khas dalam sesi akan datang.*** |
| **Catatan** | ***Aktiviti pengajaran dan pembelajaran ditangguhkan kerana:-***

|  |  |
| --- | --- |
|  | *Mesyuarat / Kursus* |
|  | *Program Sekolah*  |
|  | *Mengiringi murid keluar* |
|  | *Aktiviti luar* |
|  | *Cuti Bencana / Cuti Khas* |
|  | *Cuti Peristiwa / Cuti Umum* |
|  | *Cuti Rehat / Cuti Sakit* |

 |
| **Ulasan Pentadbir** |  |

**RANCANGAN PENGAJARAN HARIAN (PAK21)**

**MATEMATIK TAHUN 4**

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| **Tarikh** |  |

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| **Kemahiran Abad ke-21** |
| Berdaya tahan | / |
| Mahir berkomunikasi |  |
| Pemikir | / |
| Kerja sepasukan |  |
| Bersifat ingin tahu |  |
| Berperinsip |  |
| Bermaklumat |  |
| Penyayang / Prihatin |  |
| Patriotik |  |

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| **Strategi Pengajaran dan Pembelajaran** |
| 5P |  |
| Penyelesaian masalah | / |
| Pembelajaran berasaskan projek |  |
| Pembelajaran kooperatif |  |
| Pembelajaran kecergasan pelbagai |  |
| Pembelajaran Kontekstual |  |
| Pembelajaran Konstruktivisme |  |
| Kemahiran Belajar Cara Belajar |  |
| Kajian Masa Depan |  |
| Pembelajaran Akses Kendiri |  |
| Pembelajaran Luar Bilik Darjah |  |
| Pembelajaran Masteri |  |
| Pendekatan Modular |  |
| Pendekatan Berpusatkan Murid | / |

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| **Strategi Pengajaran dan Pembelajaran Abad Ke-21** |
| *Round Table* |  |
| *Think, Pair, Share* | / |
| *Hot seat* |  |
| Permainan |  |
| *3 stray and 1 stay* |  |
| Pembentangan |  |
| Main Peranan |  |
| *Gallery Walk* |  |
| Peta I-Think |  |
| Nyanyian  |  |

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| **Kemahiran Berfikir Aras Tinggi (KBAT)** |
| Mengaplikasi | / |
| Menganalisis |  |
| Menilai |  |
| Mencipta |  |

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| **Elemen Merentas Kurikulum****(EMK)** |
| Bahasa |  |
| Kelestarian Alam Sekitar |  |
| Nilai Murni | / |
| Sains dan Teknologi |  |
| Patriotisme |  |
| Kreativiti dan Inovasi |  |
| Keusahawanan |  |
| Teknologi Maklumat dan Komunikasi (TMK) |  |

 |
| **Kelas** |  |
| **Masa** |  |
| **Bidang** | Perkaitan dan Algebra |
| **Tajuk** | Perwakilan Data |
| **Standard Kandungan** | 18.1, 18.2 |
| **Standard Pembelajaran** | 18.1 (i) b, 18.2 (i) b |
| **Objektif Pembelajaran** | Di akhir pengajaran dan pembelajaran, murid akan dapat:-1. Membaca dan mendapat maklumat daripada: (b) carta palang
2. Membandingkan maklumat daripada: (b) carta palang
 |
| **Ringkasan Aktiviti** | ***Kenal dan banding maklumat*** ***Carta palang*** *(Buku teks – Muka surat 237)*1. Murid mendengar penerangan guru tentang isi pelajaran dan kaitannya dengan tajuk pelajaran.
2. Murid membaca dan mendapat maklumat daripada: (b) carta palang
3. *Murid* membandingkan maklumat daripada: (b) carta palang
4. Murid melengkapkan latihan yang diberi oleh guru.
5. Murid mendengar guru membuat kesimpulan tentang isi pelajaran.
 |
| **BBM** | Buku teks, buku aktiviti, buku tulis |
| **Pentaksiran dan Penilaian** |

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| --- | --- |
|  | Lembaran kerja |
| **/** | Hasil kerja |
|  | Pemerhatian |
|  | Kuiz |
|  | Lisan |
|  | Tugasan |
|  | Projek  |
|  |  |

 |
| **Refleksi** | ***Pada akhir pengajaran;******\_\_\_\_\_\_ murid dapat mencapai objektif yang ditetapkan dan \_\_\_\_\_\_ murid yang tidak mencapai objektif akan diberi bimbingan khas dalam sesi akan datang.*** |
| **Catatan** | ***Aktiviti pengajaran dan pembelajaran ditangguhkan kerana:-***

|  |  |
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|  | *Mesyuarat / Kursus* |
|  | *Program Sekolah*  |
|  | *Mengiringi murid keluar* |
|  | *Aktiviti luar* |
|  | *Cuti Bencana / Cuti Khas* |
|  | *Cuti Peristiwa / Cuti Umum* |
|  | *Cuti Rehat / Cuti Sakit* |

 |
| **Ulasan Pentadbir** |  |

**RANCANGAN PENGAJARAN HARIAN (PAK21)**

**MATEMATIK TAHUN 4**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Tarikh** |  |

|  |
| --- |
| **Kemahiran Abad ke-21** |
| Berdaya tahan | / |
| Mahir berkomunikasi |  |
| Pemikir | / |
| Kerja sepasukan |  |
| Bersifat ingin tahu |  |
| Berperinsip |  |
| Bermaklumat |  |
| Penyayang / Prihatin |  |
| Patriotik |  |

|  |
| --- |
| **Strategi Pengajaran dan Pembelajaran** |
| 5P |  |
| Penyelesaian masalah | / |
| Pembelajaran berasaskan projek |  |
| Pembelajaran kooperatif |  |
| Pembelajaran kecergasan pelbagai |  |
| Pembelajaran Kontekstual |  |
| Pembelajaran Konstruktivisme |  |
| Kemahiran Belajar Cara Belajar |  |
| Kajian Masa Depan |  |
| Pembelajaran Akses Kendiri |  |
| Pembelajaran Luar Bilik Darjah |  |
| Pembelajaran Masteri |  |
| Pendekatan Modular |  |
| Pendekatan Berpusatkan Murid | / |

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| --- |
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| *Round Table* |  |
| *Think, Pair, Share* | / |
| *Hot seat* |  |
| Permainan |  |
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| Pembentangan |  |
| Main Peranan |  |
| *Gallery Walk* |  |
| Peta I-Think |  |
| Nyanyian  |  |

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| --- |
| **Kemahiran Berfikir Aras Tinggi (KBAT)** |
| Mengaplikasi | / |
| Menganalisis |  |
| Menilai |  |
| Mencipta |  |

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| --- |
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| Kelestarian Alam Sekitar |  |
| Nilai Murni | / |
| Sains dan Teknologi |  |
| Patriotisme |  |
| Kreativiti dan Inovasi |  |
| Keusahawanan |  |
| Teknologi Maklumat dan Komunikasi (TMK) |  |

 |
| **Kelas** |  |
| **Masa** |  |
| **Bidang** | Perkaitan dan Algebra |
| **Tajuk** | Perwakilan Data |
| **Standard Kandungan** | 18.1, 18.2 |
| **Standard Pembelajaran** | 18.1 (i) c, 18.2 (i) c |
| **Objektif Pembelajaran** | Di akhir pengajaran dan pembelajaran, murid akan dapat:-1. Membaca dan mendapat maklumat daripada: (c) carta pai
2. Membandingkan maklumat daripada: (c) carta pai
 |
| **Ringkasan Aktiviti** | ***Kenal dan banding maklumat*** ***Carta pai*** *(Buku teks – Muka surat 237)*1. Murid mendengar penerangan guru tentang isi pelajaran dan kaitannya dengan tajuk pelajaran.
2. Murid membaca dan mendapat maklumat daripada: (c) carta pai
3. *Murid* membandingkan maklumat daripada: (c) carta pai
4. Murid melengkapkan latihan yang diberi oleh guru.
5. Murid mendengar guru membuat kesimpulan tentang isi pelajaran.
 |
| **BBM** | Buku teks, buku aktiviti, buku tulis |
| **Pentaksiran dan Penilaian** |

|  |  |
| --- | --- |
|  | Lembaran kerja |
| **/** | Hasil kerja |
|  | Pemerhatian |
|  | Kuiz |
|  | Lisan |
|  | Tugasan |
|  | Projek  |
|  |  |

 |
| **Refleksi** | ***Pada akhir pengajaran;******\_\_\_\_\_\_ murid dapat mencapai objektif yang ditetapkan dan \_\_\_\_\_\_ murid yang tidak mencapai objektif akan diberi bimbingan khas dalam sesi akan datang.*** |
| **Catatan** | ***Aktiviti pengajaran dan pembelajaran ditangguhkan kerana:-***

|  |  |
| --- | --- |
|  | *Mesyuarat / Kursus* |
|  | *Program Sekolah*  |
|  | *Mengiringi murid keluar* |
|  | *Aktiviti luar* |
|  | *Cuti Bencana / Cuti Khas* |
|  | *Cuti Peristiwa / Cuti Umum* |
|  | *Cuti Rehat / Cuti Sakit* |

 |
| **Ulasan Pentadbir** |  |