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