**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** | Nombor dan Operasi |
| **Tajuk** | Wang hingga Rm100 000 |
| **Standard Kandungan** | 10.1 |
| **Standard Pembelajaran** | 10.1(i) |
| **Objektif Pembelajaran** | Di akhir pengajaran dan pembelajaran, murid akan dapat:-   1. Menyatakan gabungan wang dengan nilai hingga RM100 000 berdasarkan situasi harian. |
| **Ringkasan Aktiviti** | ***Gabungan nilai wang*** *(Buku teks – Muka surat 117)*   1. Murid mendengar penerangan guru tentang isi pelajaran dan kaitannya dengan tajuk pelajaran. 2. Murid menyatakan gabungan wang dengan nilai hingga RM100 000 berdasarkan situasi harian. 3. Murid melengkapkan latihan yang diberi oleh guru. 4. 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** | Nombor dan Operasi |
| **Tajuk** | Wang hingga Rm100 000 |
| **Standard Kandungan** | 10.2 |
| **Standard Pembelajaran** | 10.2(i) |
| **Objektif Pembelajaran** | Di akhir pengajaran dan pembelajaran, murid akan dapat:-   1. Membundarkan wang kepada ringgit terdekat. |
| **Ringkasan Aktiviti** | ***Bundarkan nilai wang*** *(Buku teks – Muka surat 119)*   1. Murid mendengar penerangan guru tentang isi pelajaran dan kaitannya dengan tajuk pelajaran. 2. Murid membundarkan wang kepada ringgit terdekat. 3. Murid melengkapkan latihan yang diberi oleh guru. 4. 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** | Nombor dan Operasi |
| **Tajuk** | Wang hingga Rm100 000 |
| **Standard Kandungan** | 10.3 |
| **Standard Pembelajaran** | 10.3(i) |
| **Objektif Pembelajaran** | Di akhir pengajaran dan pembelajaran, murid akan dapat:-   * + 1. Menambah hingga tiga nilai wang dan jumlahnya tidak melebihi RM100 000. |
| **Ringkasan Aktiviti** | ***Tambah wang*** *(Buku teks – Muka surat 121)*   1. Murid mendengar penerangan guru tentang isi pelajaran dan kaitannya dengan tajuk pelajaran. 2. Murid menambah hingga tiga nilai wang dan jumlahnya tidak melebihi RM100 000. 3. Murid melengkapkan latihan yang diberi oleh guru. 4. 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** | Nombor dan Operasi |
| **Tajuk** | Wang hingga Rm100 000 |
| **Standard Kandungan** | 10.4 |
| **Standard Pembelajaran** | 10.4(i) |
| **Objektif Pembelajaran** | Di akhir pengajaran dan pembelajaran, murid akan dapat:-   * + 1. Menolak hingga dua nilai wang daripada sebarang nilai wang hingga RM100 000. |
| **Ringkasan Aktiviti** | ***Tolak wang*** *(Buku teks – Muka surat 123)*   1. Murid mendengar penerangan guru tentang isi pelajaran dan kaitannya dengan tajuk pelajaran. 2. Murid menolak hingga dua nilai wang daripada sebarang nilai wang hingga RM100 000. 3. Murid melengkapkan latihan yang diberi oleh guru. 4. 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** | Nombor dan Operasi |
| **Tajuk** | Wang hingga Rm100 000 |
| **Standard Kandungan** | 10.5 |
| **Standard Pembelajaran** | 10.5(i) |
| **Objektif Pembelajaran** | Di akhir pengajaran dan pembelajaran, murid akan dapat:-   * + 1. Menambah dan menolak nilai wang hingga RM100 000. |
| **Ringkasan Aktiviti** | ***Tambah dan tolak wang*** *(Buku teks – Muka surat 125)*   1. Murid mendengar penerangan guru tentang isi pelajaran dan kaitannya dengan tajuk pelajaran. 2. Murid menambah dan menolak nilai wang hingga RM100 000. 3. Murid melengkapkan latihan yang diberi oleh guru. 4. 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** | Nombor dan Operasi |
| **Tajuk** | Wang hingga Rm100 000 |
| **Standard Kandungan** | 10.6 |
| **Standard Pembelajaran** | 10.6(i) |
| **Objektif Pembelajaran** | Di akhir pengajaran dan pembelajaran, murid akan dapat:-   * + 1. Mendarab nilai wang dengan nombor hingga dua digit, 100 dan 1000 dalam lingkungan RM100 000. |
| **Ringkasan Aktiviti** | ***Darab wang*** *(Buku teks – Muka surat 127)*   1. Murid mendengar penerangan guru tentang isi pelajaran dan kaitannya dengan tajuk pelajaran. 2. Murid mendarab nilai wang dengan nombor hingga dua digit, 100 dan 1000 dalam lingkungan RM100 000. 3. Murid melengkapkan latihan yang diberi oleh guru. 4. 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** | Nombor dan Operasi |
| **Tajuk** | Wang hingga Rm100 000 |
| **Standard Kandungan** | 10.7 |
| **Standard Pembelajaran** | 10.7(i) |
| **Objektif Pembelajaran** | Di akhir pengajaran dan pembelajaran, murid akan dapat:-   * + 1. Membahagi nilai wang dengan nombor hingga dua digit, 100 dan 1000 dalam lingkungan RM100 000. |
| **Ringkasan Aktiviti** | ***Bahagi wang*** *(Buku teks – Muka surat 129)*   1. Murid mendengar penerangan guru tentang isi pelajaran dan kaitannya dengan tajuk pelajaran. 2. Murid membahagi nilai wang dengan nombor hingga dua digit, 100 dan 1000 dalam lingkungan RM100 000. 3. Murid melengkapkan latihan yang diberi oleh guru. 4. 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** | Nombor dan Operasi |
| **Tajuk** | Wang hingga Rm100 000 |
| **Standard Kandungan** | 10.8 |
| **Standard Pembelajaran** | 10.8(i) |
| **Objektif Pembelajaran** | Di akhir pengajaran dan pembelajaran, murid akan dapat:-   * + 1. Menyelesaikan masalah harian termasuk transaksi barangan dan perkhidmatan yang melibatkan penambahan, penolakan, pendaraban dan pembahagian wang. |
| **Ringkasan Aktiviti** | ***Selesaikan masalah*** *(Buku teks – Muka surat 131)*   1. Murid mendengar penerangan guru tentang isi pelajaran dan kaitannya dengan tajuk pelajaran. 2. Murid menyelesaikan masalah harian termasuk transaksi barangan dan perkhidmatan yang melibatkan penambahan, penolakan, pendaraban dan pembahagian wang. 3. Murid melengkapkan latihan yang diberi oleh guru. 4. 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** | Nombor dan Operasi |
| **Tajuk** | Wang hingga Rm100 000 |
| **Standard Kandungan** | 10.9 |
| **Standard Pembelajaran** | 10.9(i) |
| **Objektif Pembelajaran** | Di akhir pengajaran dan pembelajaran, murid akan dapat:-   * + 1. Mengenal mata wang negara-negara ASEAN dan mata wang negara utama dunia. |
| **Ringkasan Aktiviti** | ***Kenal mata wang asing*** *(Buku teks – Muka surat 137)*   1. Murid mendengar penerangan guru tentang isi pelajaran dan kaitannya dengan tajuk pelajaran. 2. Murid mengenal mata wang negara-negara ASEAN dan mata wang negara utama dunia. 3. Murid melengkapkan latihan yang diberi oleh guru. 4. 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** | Nombor dan Operasi |
| **Tajuk** | Wang hingga Rm100 000 |
| **Standard Kandungan** | 10.9 |
| **Standard Pembelajaran** | 10.9(ii) |
| **Objektif Pembelajaran** | Di akhir pengajaran dan pembelajaran, murid akan dapat:-   * + 1. Menyatakan nilai wang RM1 dengan nilai mata wang negara lain. |
| **Ringkasan Aktiviti** | ***Nilai mata wang asing*** *(Buku teks – Muka surat 140)*   1. Murid mendengar penerangan guru tentang isi pelajaran dan kaitannya dengan tajuk pelajaran. 2. Murid menyatakan nilai wang RM1 dengan nilai mata wang negara lain. 3. Murid melengkapkan latihan yang diberi oleh guru. 4. 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** | Nombor dan Operasi |
| **Tajuk** | Wang hingga Rm100 000 |
| **Standard Kandungan** | 10.10 |
| **Standard Pembelajaran** | 10.10(i) |
| **Objektif Pembelajaran** | Di akhir pengajaran dan pembelajaran, murid akan dapat:-   * + 1. Mengenal pelbagai instrumen pembayaran. |
| **Ringkasan Aktiviti** | ***Instrumen pembayaran*** *(Buku teks – Muka surat 141)*   1. Murid mendengar penerangan guru tentang isi pelajaran dan kaitannya dengan tajuk pelajaran. 2. Murid mengenal pelbagai instrumen pembayaran. 3. Murid melengkapkan latihan yang diberi oleh guru. 4. 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** |  |