

# Elementary STEM/Student

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Ngày 18 tháng 5 năm 2023

## Tóm tắt nội dung

A list of my students & those who are no longer. A personal survey on psychological perspective of teaching & learning STEM. The latest version of this text has been stored & downloadable at the following link: [GitHub/NQBH/hobby/STEM/student](https://github.com/NQBH/hobby/STEM/student)<sup>1</sup>.

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<sup>1</sup>URL: [https://github.com/NQBH/hobby/blob/master/STEM/student/NQBH\\_elementary\\_STEM\\_student.pdf](https://github.com/NQBH/hobby/blob/master/STEM/student/NQBH_elementary_STEM_student.pdf).

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# Initialization

- NQBH's STEM schedule: [GitHub/NQBH/hobby/schedule<sup>2</sup>](https://github.com/NQBH/hobby/blob/master/schedule/NQBH_schedule.pdf).
- NQBH's STEM rule: [GitHub/NQBH/hobby/STEM/rule<sup>3</sup>](https://github.com/NQBH/hobby/blob/master/STEM/rule/NQBH_STEM_rule.pdf).
  - Pay tuition fee each *10-day period*. Reason: Easy to divide by 10 instead of 8–14 if 2–3 days/week.
  - Expel thieves immediately & permanently.
- **Convention.** • := paid. ○ := have not paid yet.
- **Reward & Punish Rule.**
  - For each 9–9.4: 30000 VND, 9.5–9.9: 40000 VND, 10: 50000 VND; 4–5: –30000 VND, 3–3.9: –40000 VND, 0–2.9: –50000 VND for each subject: elementary mathematics, chemistry, physics, programming, & linguistics/english (if having been taught).
  - Vòng Huyện Toán, Lý, Hóa, Tin, Giải Toán Trên Máy Tính Cầm Tay (MTCT): khuyến khích: 100000 VND, giải 3: 200000 VND, giải 2: 300000 VND, giải 1: 400000 VND.
  - Vòng Tỉnh Toán, Lý, Hóa, Tin, Giải Toán Trên MTCT: khuyến khích: 500000 VND, giải 3: 600000 VND, giải 2: 800000 VND, giải 1: 1000000 VND.
  - Vòng Quốc Gia Toán, Lý, Hóa, Tin, Giải Toán Trên MTCT: khuyến khích: 1200000 VND, giải 3: 1400000 VND, giải 2: 1600000 VND, giải 1: 2000000 VND.

**Remark 1.** *This rewards rule is a basic psychological test on endurance, perseverance, & pedagogical methodology.*

## 1 Elementary Mathematics

### 1.1 Grade 6

#### 1.1.1 2022–2023

Jul 25, 27, 29; Aug 1, 3, 5, 8, 10, 12, 15 • 17, 19, 22, 24, 26, 29; Sep 6, 8, 13, 15 • 20, 22, 27, 29; Oct 4, 6, 11, 13, 18, 20 • 25, 27; Nov 1, 3, 22, 24, 29; Dec 1, 6, 8 • 13, 15, 20, 22, 25, 2022; Jan 3, 5, 10, 12, 31 • Feb 2, 7, 9, 14, 16, 21, 23, 28; Mar 2, 7 • 9, 14, 16, 21, 23, 28, 30; Apr 4, 6, 11 • 13, 18, 20; May 9, 11, 2023.

1. NGUYỄN THỊ KIM ANH. [In] Jul 25, 2022.
  - Paid tutor fee. Aug, Sep, Oct, Nov, Dec 2022; Jan, Feb, Mar, Apr, 2023.
  - Reward. 90000 VND [Math: midterm II: 10, final term II: 9.75; Natural Science: midterm II: 10, final term II: 9.75].
2. NGUYỄN HÀ NHỰT ANH. [In] Aug 24, 2022. [Re-In] Oct 15, 2022. Feb 21, 2023.
  - Paid tutor fee. Sep, Oct, Nov, Dec 2022; Jan, Feb, Mar, Apr, 2023.
  - Reward. 40000 VND [Math: midterm II: 9.5; Natural Science: midterm II: 9.5, final term II: 9.5].
3. ĐỖ HOÀNG GIA BẢO. [In] Sep 22, 2022. [Out] Feb 9, 2023.
  - Paid tutor fee. Sep, Oct, Nov, Dec 2022; Jan, 2023.
4. TRẦN GIA BẢO. [In] Jul 25, 2022. [Out] Sep 27, 2022.
  - Paid tutor fee. Aug, Sep, 2022.
5. LÊ DUYÊN MINH CHÂU. [In] Jul 25, 2022. [Out] Aug 29, 2022.
  - Paid tutor fee. Aug, 2022.
6. NGUYỄN TÂM ĐẮC. [In] Jul 25, 2022. [Out] Jan 2, 2023.
  - Paid tutor fee. Aug, Sep, Oct, Nov, Dec 2022; Jan 2023.
7. NGUYỄN HỮU HIẾU. [In] Jul 25, 2022. [Out] Nov 1, 2022.
  - Paid tutor fee. Aug, Sep, Oct, 2022.
8. NGUYỄN HOÀNG BẢO LAM. [In] Jul 25, 2022.
  - Paid by food/noodles discounts.

<sup>2</sup>URL: [https://github.com/NQBH/hobby/blob/master/schedule/NQBH\\_schedule.pdf](https://github.com/NQBH/hobby/blob/master/schedule/NQBH_schedule.pdf).

<sup>3</sup>URL: [https://github.com/NQBH/hobby/blob/master/STEM/rule/NQBH\\_STEM\\_rule.pdf](https://github.com/NQBH/hobby/blob/master/STEM/rule/NQBH_STEM_rule.pdf).

- Reward. [Math: midterm II: 9].
9. TRẦN VĂN PHÁT LỘC. [In] Jan 31, 2023.
- Paid tutor fee. Feb, Mar, 2023.
10. NGÔ NGUYỄN PHƯƠNG NGHI. [In] Jul 25, 2022.
- Paid tutor fee. Aug, Sep, Oct, Nov, Dec 2022; Jan, Feb, Mar, Apr, 2023.
  - Reward. 70000 VND [Math: midterm II: 9.5, final term II: 9; Natural Science: midterm II: 9.25].
11. ĐỖ NGUYỄN BẢO NGỌC. [In] Sep 27, 2022. [Out] Feb 2, 2023.
- Paid tutor fee. Oct, Nov, Dec 2022. Unpaid tutor fee. Jan 2023.
12. ĐÀM KHÁNH NGỌC. [In] Oct 18, 2022.
- Paid tutor fee. Nov, Dec 2022; Jan, Feb, Mar, Apr, 2023.
  - Personality. Introverted.
  - Reward. 160000 VND [Math: midterm I: 9, final term I: 9.5, midterm II: 10, final term II: 10; Natural Science: midterm I: 10, final term I: 9.8, midterm II: ?, final term II: ?].
  - Score. **DKN's 1st semester.**
13. NGUYỄN NHƯ NGỌC. [In] Jul 25, 2022.
- Paid tutor fee. Aug, Sep, Oct, Nov, Dec 2022; Jan, Feb, Mar, Apr, 2023.
  - Personality. Introverted.
  - Reward. 1-euro coin + 140000 VND [Math: midterm I: 9.5, final term I: 9, midterm II: 9.8, final term II: 9.75, final term: 9.75; Natural Science: midterm I: 10, final term I: 9.7, midterm II: ?, final term II: 9.5].
  - Score. **NNN's 1st semester.**<sup>4</sup>
14. NGUYỄN BÌNH NGUYỄN. [In] Jul 25, 2022. [Out] Sep 20, 2022.
- Paid tutor fee. Aug, 2022.
15. LÊ TRỌNG NHÂN. [In] Jul 25, 2022.
- Paid tutor fee. Aug, Sep, Oct, Nov, Dec 2022; Jan, Feb, Mar, Apr, 2023.
16. TRẦN NGỌC NHI. [In] Jul 25, 2022. [Out] Dec 6, 2022.
- Paid tutor fee. Aug, Sep, Oct, Nov, 2022.
17. NGUYỄN NGỌC THU NHIÊN. [In] Jul 25, 2022. [Out] Sep 20, 2022.
- Paid tutor fee. Aug, 2022.
18. VÕ LÂM QUỲNH NHƯ. [In] Jul 25, 2022.
- Paid tutor fee. Aug, Sep, Oct, Nov, Dec 2022; Jan, Feb, Mar, Apr, 2023.
  - Reward. 80000 VND [Math: midterm I: 9.5, midterm II: 10; Natural Science: midterm II: , final term II: 10].
19. ĐÀO MINH HỒNG PHÁT. [In] Jul 25, 2022.
- Paid tutor fee. Aug, Sep, Oct, Nov, Dec 2022; Jan, 2023.
20. NGUYỄN HỮU PHÁT. [In] Aug 1, 2022.
- Paid tutor fee. Aug, Sep, Oct, Nov, Dec 2022; Jan, Feb, Mar, Apr, 2023.
  - Reward. 30000 VND [Math: final term 2: 9].
21. NGUYỄN KHÁNH PHƯƠNG. [In] Jan 31, 2023.
- Paid tutor fee. Feb, Mar, Apr, 2023.
  - Reward. 30000 VND [Natural Science: final term II: 9].
22. PHAN TẤN QUÂN. [In] Jul 25, 2022. [Out] Aug 25, 2022.
- Paid tutor fee. Aug, 2022.

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<sup>4</sup>The abbreviation of her name should not be confused with No Nut November.

23. TRƯƠNG KHÁNH QUỲNH. [In] Aug 3, 2022. [Out] Aug 5, 2022.
24. NGUYỄN THỊ BẢO THỊ. [In] Jul 25, 2022. [Out] Dec 8, 2022.
  - Paid tutor fee. Aug, Sep, Oct, Nov, 2022.
25. PHAN NGUYỄN ANH THƠ. [In] Aug 5, 2022. [Out] Sep 8, 2022.
  - Paid tutor fee. Aug, 2022.
26. ĐÀO NGỌC QUẾ TRẦN. [In] Jul 25, 2022. [Out] Feb 5, 2023.
  - Paid tutor fee. Aug, Sep, Oct, Nov, Dec 2022. Unpaid tutor fee. Jan 2023.
  - Personality. Extroverted, noisy, loud, extremely love strong stimulation.
27. NGUYỄN NGỌC THÙY TRÂM. [In] Aug 3, 2022. [Out] Sep 8, 2022.
  - Paid tutor fee. Aug, 2022.
28. LÊ PHƯƠNG TRINH. [In] Jul 25, 2022. [Out] Nov 22, 2022.
  - Paid tutor fee. Aug, Sep, 2022.
  - Personality. Self-centric.
29. LÊ THANH TRÚC. [In] Aug 26, 2022. [Out]
  - Paid tutor fee. Sep, 2022.
30. TRẦN NGỌC CẨM TÚ. [In] Sep 27, 2022. [Out, Expelled Permanently]: Nov 24, 2022.
  - Paid tutor fee. Oct, 2022.
31. TRẦN THỊ THÚY VY. [In] Sep 13, 2022. [Out] Dec 8, 2022.
  - Paid tutor fee. Oct, Nov, 2022.
32. NGUYỄN LÊ TƯỜNG VY. [In] Aug 10, 2022. [Out] Dec 1, 2022.
  - Paid tutor fee. Aug, Sep, Oct, 2022.

1.1.2 2023–2024

1.2 Grade 7

1.2.1 2022–2023

1. ĐỖ THỊ THÙY DƯƠNG. [In] Aug 13, 16, 20, 23, 25, 27, 30; Sep 1, 3, 18 • 19, 25, 26; Oct 2, 3, 9, 10, 16, 17, 23 • 24, 30, 31; Nov 6, 7, 13, 14, 20, 21, 27 • 28; Dec 4, 5, 11, 12, 18, 19, 2022; Jan 8, 9, 30 • Feb 5, 6, 12, 13, 19, 20, 26, 27; Mar 5, 6 • 12, 13, 19, 20, 26, 27; Apr 2, 9, 10, 17 • 2023.
2. LÊ TIẾN ĐẠT. [In] Sep 18, 19, 25, 26; Oct 2, 3, 9, 10, 16, 17 • 23, 24, 30, 31; Nov 6, 7, 13, 14, 20, 21 • 27, 28; Dec 4, 5, 11, 12, 18, 19, 2022; Jan 8, 9 • 30; Feb 5, 6, 12, 13, 19, 20, 26, 27; Mar 5 • 6, 12, 13, 19, 20, 26, 27; Apr 2, 9, 10 • 17, 2023.
  - Reward. 30000 VND [Natural Science: midterm I: 9.5].
3. TRẦN NGỌC THÚY QUYÊN. [In] Sep 18, 19, 25, 26; Oct 2, 3, 9, 10, 16, 17 • 23, 24, 30, 31; Nov 6, 7, 13, 14, 20, 21 • 27, 28; Dec 4, 5, 11, 12, 18, 19, 2022; Jan 8, 9 • 30; Feb 5, 6, 12, 13, 19, 20, 26, 27; Mar 5 • 6, 12, 13, 19, 20, 26, 27; Apr 2, 9, 10 • 17, 2023.
  - Reward. 210000 VND [Math: midterm I: 10, final term I: 9.3, midterm II: 10, final term II: 9.75; Natural Science: midterm I: 10, final term I: 9, midterm II: 9.5, final term II: 9.3]
  - Score. **TNTQ's 1st semester.**
4. PHẠM HỮU NHÂN. [In] Oct 10, 16, 17, 23, 24, 30, 31; Nov 6, 7, 13 • 14, 20, 21, 27, 28; Dec 4, 5, 11, 12, 18 • 19, 2022; Jan 8, 9, 30; Feb 5, 6, 12, 13, 19, 20 • 26, 27; Mar 5, 6, 12, 13, 19, 20, 26, 2023. [Out Permanently]
  - Tutor fee. Monthly instead of 10-day period. Reason: parents cannot compute.
5. ĐÀM TRUNG TÍN. [In] Aug 2, 4, 6, 9, 11, 13, 16, 20, 23, 25 • 27, 30; Sep 1, 3, 18, 19, 25, 26; Oct 2, 3 • 9, 10, 16, 17, 23, 24, 30, 31; Nov 6, 7 • 13, 14, 20, 21, 27, 28; Dec 4, 5, 11, 12 • 18, 19, 2022; Jan 8, 9, 30; Feb 5, 6, 12, 13, 19 • 20, 26, 27; Mar 5, 6, 12, 13, 19, 20, 26 • 27; Apr 2, 9, 10, 17, 2023.
  - Reward. 30000 VND [Natural Science: midterm I: 9.75].

### 1.2.2 2023–2024

## 1.3 Grade 8

### 1.3.1 2022–2023

1. BÙI QUỐC DŨNG. [In] Oct 1, 2, 7, 9, 14, 23, 2022. [Out] Oct 28, 2022.
2. NGUYỄN NGỌC MỸ DUYÊN. [In] Oct ~~1~~, 2, 9, 10, 14, ~~16~~, ~~23~~, 30; Nov ~~6~~, 13 • 20, ~~27~~; Dec 4, 11, 18, 23, 25, 2022; Jan 8; Feb ~~3~~, 5 • 10, 12, ~~17~~, 19, 24, 26; Mar ~~3~~, 5, 12, 17 • ~~19~~, 24, 26, 31; Apr 2, 7, 9, 14, 16, 21 • 23, 2023.
  - Punish. –40000 VND [Math: final term II: 3.5].
3. PHAN ĐẶNG TUYẾT HỒNG. [In] Oct 9, 10, 14, ~~16~~, 23, 30; Nov 6, ~~13~~, ~~20~~, ~~27~~ • Dec 4, 11, 18, 23, 25, 2022; Jan 8; Feb ~~3~~, 5, 10, 12 • ~~17~~, 19, 24, 26; Mar 3, ~~5~~, ~~12~~, 17, 19, 24 • 26, 31, Apr 2, 7, 9, 14, 16, 21, 23, 2023.
  - Punish. –40000 VND [Math: final term I: 3.5].
4. TRẦN KHÁNH MY. [In] Oct 1, 2, 7, 9, 14, 16, 21, 23, 28, 30 • Nov 4, 6, 11, 13, 18, 20, 27; Dec 2, 4, 11 • 16, ~~18~~, 23, 25, 2022; Jan 8; Feb 3, 5, 10, 12, 17 • 19, 24, 26; Mar 3, 5, 12, 17, 19, 24, 26 • 31; Apr 2, 7, 9, 14, 16, 21, 23, 2023.
  - Reward. 300000 VND [Math: midterm I: 9.75, midterm II: 9, final term II: 9.5; Chemistry: midterm I: 9.5, final term I: 9.3, midterm II: 9.3, final term II: 10; Physics: midterm II: 9.3].
5. NGUYỄN MAI DUY NGHĨA. [In] Apr 16, 23, 2023.
  - Reward. 40000 VND [Math: midterm II: 9, final term II: 9.75].
6. HỒ TẤN PHÁT. [In] Apr 11, 12, 16, 23, 2023.
  - Reward. 50000 VND [Math: midterm II: 9, final term II: 10; Physics: final term II: 10; Chemistry: final term II: 10; Computer Science: final term II: 10].
7. HUỖNH LÊ PHÚ. [In] Oct 2, 7, 9, 14, ~~16~~, 21, 23, 28, 30; Nov 4 • 6, 11, ~~13~~, ~~18~~, ~~20~~, ~~27~~; Dec 2, 4, 11, 16 • ~~18~~, 23, 25, 2022; Jan 8; Feb ~~3~~, 5, 10, 12, ~~17~~, 19 • 24, 26; Mar 3, ~~5~~, 12, 17, 19, 24, 26, ~~31~~ • Apr 2, 7, 9, 14, 16, 21, 23, 2023.
  - Reward. 60000 VND [Math: midterm II: 9, final term II: 9; Computer Science: mid term II: 10].
8. ĐỖ KIM PHỤNG. [In] Oct ~~1~~, 2, 9, 10, 14, ~~16~~, ~~23~~, 30; Nov ~~6~~, 13 • 20, ~~27~~, Dec 4, 11, 18, 25, 2022; Jan 8; Feb 5, ~~12~~, 19 • 26; Mar 5, 12, 19, 26; Apr 2, 7, 14, 16, 21 • 23, 2023.
9. ĐỖ HOÀNG QUÂN. [In] Feb 3, 10, 17, 24; Mar 3, 17, 24, 26, 31; Apr 2 • 7, 9, 14, 16, 21, 23, 2023.
  - Reward. 40000 VND [Math: midterm II: 9.5].
10. ĐƯỜNG NGỌC ANH THƯ. [In] Oct 7, 9, 14, 16, 21, 23, ~~28~~, 30; Nov 4, 6 • 11, 13, 18, 20, 27; Dec 2, 4, 11, 16, 18 • 23, 25, 2022; Jan 8; Feb 3, 5, 10, 12, 17, 19, 24 • 26; Mar 3, 5, 12, 17, 19, 24, 26, 31; Apr 2 • 7, 9, 14, 16, 21, 23, 2023.
  - Reward. 310000 VND [Math: midterm I: 9.8, midterm II: 9; Chemistry: midterm II: 9.5, final term II: 10; Physics: midterm II: 10, final term II: 9.8; Computer Science: 9.8].
11. TRƯƠNG HỒ YẾN QUỲNH. [In] Aug 5, 2022. [Out].

### 1.3.2 2023–2024

## 1.4 Grade 9

### 1.4.1 2022–2023

1. NGUYỄN CÔNG ĐẠT. [In] Jun 21, 2022. [Out] Jun 23, 2022.
2. HUỖNH ĐỒNG HỮU TOÀN. [In] May 8, 9, 10, 15, 2023.

### 1.4.2 2023–2024

1. NGUYỄN NHẬT ANH. [In] May 14, 2023.
2. LÊ TIẾN ĐẠT. May 7, 14, 2023.
3. PHAN ĐẶNG TUYẾT HỒNG. May 7, 14, 2023.
4. TRẦN KHÁNH MY. May 7, ~~14~~, 2023.
5. NGUYỄN MAI DUY NGHĨA. May 7, 14, 2023.

6. HỒ TẤN PHÁT. May 7, 14, 2023.
7. HUỖNH LÊ PHÚ. May 7, 14, 2023.
8. ĐỖ KIM PHỤNG. May 7, 14, 2023.
9. ĐỖ HOÀNG QUÂN. May 7, 14, 2023.
10. TRẦN NGỌC THÚY QUYÊN. May 7, 14, 2023.
11. ĐƯỜNG NGỌC ANH THƯ. May 7, 14, 2023.

## 1.5 Grade 10

### 1.5.1 2022–2023

1. NGÔ THỊ HUỖNH NHƯ. [In] Sep 14, 16, 28, 30; Oct 7, 12, 19, 20, 21, 28 • Nov 2, 3, 10, 14, 17, 24 • 2022. [Pause]
2. ĐÀM THỊ QUỲNH NHƯ. [In] Aug 9, 12, 14, 16, 21, 23, 26, 30; Sep 11, 14 • 16, 21, 28, 30; Oct 3, 7, 10, 12, 19, 20 • 21, 24, 28, 31; Nov 2, 3, 10, 14, 17, 24 • 2022. [Pause]

### 1.5.2 2023–2024

## 1.6 Grade 11

### 1.6.1 2022–2023

1. NGUYỄN THỊ NGỌC NHI. [In] Aug 4, 6, 9, 11, 13, 16, 18, 20, 23, 27 • Sep 8, 15, 17, 22, 23, 29, 30; Oct 8, 13, 31 • Dec 1, 8, 15, 26, 2022; Feb 8, 10, 12, 15, 17, 19 • 22, 24; Mar 1, 6, 13, 15, 17, 20, 24, 31 • Apr 5, 7, 10, 17, 19, 21, 24, 2023.

### 1.6.2 2023–2024

## 1.7 Grade 12

### 1.7.1 2022–2023

1. ĐỖ THÀNH LỢI. [In] Sep 27, 28; Oct 2, 5, 12, 15, 22; Nov 13; Dec 4, 2022. [Out]
2. TRẦN ĐỨC THỊNH. [In] Sep 27; Oct 12, 2022. [Out]
3. DU HOÀNG TÚ. [In] Sep 20, 21, 27, 28; Oct 2, 4, 5, 12, 25; Nov 9 • 30; Dec 6, 2022; Feb 2, 7, 23; Mar 2, 28; Apr 6, 13; May 14 • 2023.

### 1.7.2 2023–2024

## 2 Elementary Natural Science

### 2.1 Grade 7

#### 2.1.1 2022–2023

1. LÊ TIẾN ĐẠT. [In] Sep 18, 19, 25, 26; Oct 2, 3, 9, 10, 16, 17 • 23, 24, 30, 31; Nov 6, 7, 13, 14, 20, 24 • 27, 28; Dec 4, 5, 11, 12, 18, 19, 2022; Jan 8, 9 • 30; Feb 5, 6, 12, 13, 19, 20, 26, 27; Mar 5 • 6, 12, 13, 19, 20, 26, 27; Apr 2, 9, 10 • 17, 2023.
2. TRẦN NGỌC THÚY QUYÊN. [In] Sep 18, 19, 25, 26; Oct 2, 3, 9, 10, 16, 17 • 23, 24, 30, 31; Nov 6, 7, 13, 14, 20, 21 • 27, 28; Dec 4, 5, 11, 12, 18, 19, 2022; Jan 8, 9 • 30; Feb 5, 6, 12, 13, 19, 20, 26, 27; Mar 5 • 6, 12, 13, 19, 20, 26, 27; Apr 2, 9, 10 • 17, 2023.
3. ĐÀM TRUNG TÍN. [In] Aug 2, 4, 6, 9, 11, 13, 16, 20, 23, 25 • 27, 30; Sep 1, 3, 18, 19, 25, 26; Oct 2, 3 • 9, 10, 16, 17, 23, 24, 30, 31; Nov 6, 7 • 13, 14, 20, 21, 27, 28; Dec 4, 5, 11, 12 • 18, 19, 2022; Jan 8, 9, 30; Feb 5, 6, 12, 13, 19 • 20, 26, 27; Mar 5, 6, 12, 13, 19, 20, 26 • 27; Apr 2, 9, 10, 17, 2023.

#### 2.1.2 2023–2024

### 2.2 Grade 8

#### 2.2.1 2023–2024

1. LÊ TIẾN ĐẠT.
2. TRẦN NGỌC THÚY QUYÊN.

## 3 Elementary Physics

### 3.1 Grade 8

#### 3.1.1 2022–2023

1. BÙI QUỐC DŨNG. [In] Oct 1, 2, 7, 9, 14, 23, 2022. [Out] Oct 28, 2022.
2. NGUYỄN NGỌC MỸ DUYÊN. [In] Oct ~~1~~, 2, 9, 10, 14, ~~16~~, ~~23~~, 30; Nov ~~6~~, 13 • 20, ~~27~~; Dec 4, 11, 18, 23, 25, 2022; Jan 8; Feb ~~3~~, 5 • 10, 12, ~~17~~, 19, 24, 26; Mar ~~3~~, 5, 12, 17 • ~~19~~, 24, 26, 31; Apr 2, 7, 9, 14, 16, 21 • 23, 2023.
3. PHAN ĐẶNG TUYẾT HỒNG. [In] Oct 9, 10, 14, ~~16~~, 23, 30; Nov 6, ~~13~~, ~~20~~, ~~27~~ • Dec 4, 11, 18, 23, 25, 2022; Jan 8; Feb ~~3~~, 5, 10, 12 • ~~17~~, 19, 24, 26; Mar 3, ~~5~~, ~~12~~, 17, 19, 24 • 26, 31, Apr 2, 7, 9, 14, 16, 21, 23, 2023.
4. TRẦN KHÁNH MỸ. [In] Oct 1, 2, 7, 9, 14, 16, 21, 23, 28, 30 • Nov 4, 6, 11, 13, 18, 20, 27; Dec 2, 4, 11 • 16, ~~18~~, 23, 25, 2022; Jan 8; Feb 3, 5, 10, 12, 17 • ~~19~~, 24, 26; Mar 3, 5, 12, 17, 19, 24, 26 • 31; Apr 2, 7, 9, 14, 16, 21, 23, 2023.
5. NGUYỄN MAI DUY NGHĨA. [In] Apr 16, 23, 2023.
6. HỒ TẤN PHÁT. [In] Apr 11, 12, 16, 23, 2023.
7. HUỖNH LÊ PHÚ. [In] Oct 2, 7, 9, 14, ~~16~~, 21, 23, 28, 30; Nov 4 • 6, 11, ~~13~~, ~~18~~, ~~20~~, ~~27~~; Dec 2, 4, 11, 16 • ~~18~~, 23, 25, 2022; Jan 8; Feb ~~3~~, 5, 10, 12, ~~17~~, 19 • 24, ~~26~~; Mar 3, ~~5~~, 12, 17, 19, 24, 26, ~~31~~ • Apr 2, 7, 9, 14, 16, 21, 23, 2023.
8. ĐỖ KIM PHỤNG. [In] Oct ~~1~~, 2, 9, 10, 14, ~~16~~, ~~23~~, 30; Nov ~~6~~, 13 • 20, ~~27~~, Dec 4, 11, 18, 25, 2022; Jan 8; Feb 5, ~~12~~, 19 • 26; Mar 5, 12, 19, 26; Apr 2, 7, 14, 16, 21 • 23, 2023.
9. ĐỖ HOÀNG QUÂN. [In] Feb 3, 10, 17, 24; Mar 3, 17, 24, 26, 31; Apr 2 • 7, 9, 14, 16, 21, 23, 2023.
10. ĐƯỜNG NGỌC ANH THƯ. [In] Oct 7, 9, 14, 16, 21, 23, ~~28~~, 30; Nov 4, 6 • 11, 13, 18, 20, 27; Dec 2, 4, 11, 16, 18 • 23, 25, 2022; Jan 8; Feb 3, 5, 10, 12, 17, 19, 24 • 26; Mar 3, 5, 12, 17, 19, 24, 26, 31; Apr 2 • 7, 9, 14, 16, 21, 23, 2023.

#### 3.1.2 2023–2024

### 3.2 Grade 9

#### 3.2.1 2023–2024

1. NGUYỄN NHẬT ANH. [In] May 14, 2023.
2. LÊ TIẾN ĐẠT. May 7, 14, 2023.
3. PHAN ĐẶNG TUYẾT HỒNG. May 7, 14, 2023.
4. TRẦN KHÁNH MỸ. May 7, ~~14~~, 2023.
5. NGUYỄN MAI DUY NGHĨA. May 7, 14, 2023.
6. HỒ TẤN PHÁT. May 7, 14, 2023.
7. HUỖNH LÊ PHÚ. May ~~7~~, 14, 2023.
8. ĐỖ KIM PHỤNG. May ~~7~~, 14, 2023.
9. ĐỖ HOÀNG QUÂN. May ~~7~~, 14, 2023.
10. TRẦN NGỌC THÚY QUYÊN. May 7, 14, 2023.
11. ĐƯỜNG NGỌC ANH THƯ. May 7, 14, 2023.

### 3.3 Grade 10

#### 3.3.1 2022–2023

1. NGÔ THỊ HUỖNH NHƯ. [In] Sep 14, 16, 28, 30; Oct 7, 12, 19, 20, 21, 28 • Nov 2, 3, 10, 14, 17, 24 • 2022. [Pause]
2. ĐÀM THỊ QUỲNH NHƯ. [In] Aug 9, 12, 14, 16, 21, 23, 26, 30; Sep 11, 14 • 16, 21, 28, 30; Oct 3, 7, 10, 12, 19, 20 • 21, 24, 28, 31; Nov 2, 3, 10, 14, 17, 24 • 2022. [Pause]



### 3.3.2 2023–2024

## 3.4 Grade 11

### 3.4.1 2022–2023

1. NGUYỄN THỊ NGỌC NHÌ. [In] Aug 4, 6, 9, 11, 13, 16, 18, 20, 23, 27 • Sep 8, 15, 17, 22, 23, 29, 30; Oct 8, 13, 31 • Dec 1, 8, 15, 26, 2022; Feb 8, 10, 12, 15, 17, 19 • 22, 24; Mar 1, 6, 13, 15, 17, 20, 24, 31 • Apr 5, 7, 10, 17, 19, 21, 24, 2023.

### 3.4.2 2023–2024

## 3.5 Grade 12

### 3.5.1 2022–2023

1. ĐỖ THÀNH LỢI. [In] Sep 27, 28; Oct 2, 5, 12, 15, 22; Nov 13; Dec 4, 2022. [Out]
2. DƯ HOÀNG TỨ. [In] Sep 20, 21, 27, 28; Oct 2, 4, 5, 12, 25; Nov 9 • 30; Dec 6, 2022; Feb 2, 7, 23; Mar 2, 28; Apr 6, 13; May 14 • 2023.

### 3.5.2 2023–2024

## 4 Elementary Chemistry

Elementary Chemistry with mathematical-chemistry-focused problems.

### 4.1 Grade 8

#### 4.1.1 2022–2023

1. BÙI QUỐC DŨNG. [In] Oct 1, 2, 7, 9, 14, 23, 2022. [Out] Oct 28, 2022.
2. NGUYỄN NGỌC MỸ DUYÊN. [In] Oct 1, 2, 9, 10, 14, 16, 23, 30; Nov 6, 13 • 20, 27; Dec 4, 11, 18, 23, 25, 2022; Jan 8; Feb 3, 5 • 10, 12, 17, 19, 24, 26; Mar 3, 5, 12, 17 • 19, 24, 26, 31; Apr 2, 7, 9, 14, 16, 21 • 23, 2023.
3. PHAN ĐẶNG TUYẾT HỒNG. [In] Oct 9, 10, 14, 16, 23, 30; Nov 6, 13, 20, 27 • Dec 4, 11, 18, 23, 25, 2022; Jan 8; Feb 3, 5, 10, 12 • 17, 19, 24, 26; Mar 3, 5, 12, 17, 19, 24 • 26, 31, Apr 2, 7, 9, 14, 16, 21, 23, 2023.
4. TRẦN KHÁNH MY. [In] Oct 1, 2, 7, 9, 14, 16, 21, 23, 28, 30 • Nov 4, 6, 11, 13, 18, 20, 27; Dec 2, 4, 11 • 16, 18, 23, 25, 2022; Jan 8; Feb 3, 5, 10, 12, 17 • 19, 24, 26; Mar 3, 5, 12, 17, 19, 24, 26 • 31; Apr 2, 7, 9, 14, 16, 21, 23, 2023.
5. NGUYỄN MAI DUY NGHĨA. [In] Apr 16, 23, 2023.
6. HỒ TẤN PHÁT. [In] Apr 11, 12, 16, 23, 2023.
7. HUỖNH LÊ PHÚ. [In] Oct 2, 7, 9, 14, 16, 21, 23, 28, 30; Nov 4 • 6, 11, 13, 18, 20, 27; Dec 2, 4, 11, 16 • 18, 23, 25, 2022; Jan 8; Feb 3, 5, 10, 12, 17, 19 • 24, 26; Mar 3, 5, 12, 17, 19, 24, 26, 31 • Apr 2, 7, 9, 14, 16, 21, 23, 2023.
8. ĐỖ KIM PHỤNG. [In] Oct 1, 2, 9, 10, 14, 16, 23, 30; Nov 6, 13 • 20, 27, Dec 4, 11, 18, 25, 2022; Jan 8; Feb 5, 12, 19 • 26; Mar 5, 12, 19, 26; Apr 2, 7, 14, 16, 21 • 23, 2023.
9. ĐỖ HOÀNG QUÂN. [In] Feb 3, 10, 17, 24; Mar 3, 17, 24, 26, 31; Apr 2 • 7, 9, 14, 16, 21, 23, 2023.
10. ĐƯỜNG NGỌC ANH THƯ. [In] Oct 7, 9, 14, 16, 21, 23, 28, 30; Nov 4, 6 • 11, 13, 18, 20, 27; Dec 2, 4, 11, 16, 18 • 23, 25, 2022; Jan 8; Feb 3, 5, 10, 12, 17, 19, 24 • 26; Mar 3, 5, 12, 17, 19, 24, 26, 31; Apr 2 • 7, 9, 14, 16, 21, 23, 2023.

#### 4.1.2 2023–2024

### 4.2 Grade 9

#### 4.2.1 2023–2024

1. NGUYỄN NHẬT ANH. [In] May 14, 2023.
2. LÊ TIẾN ĐẠT. May 7, 14, 2023.
3. PHAN ĐẶNG TUYẾT HỒNG. May 7, 14, 2023.
4. TRẦN KHÁNH MY. May 7, 14, 2023.
5. NGUYỄN MAI DUY NGHĨA. May 7, 14, 2023.
6. HỒ TẤN PHÁT. May 7, 14, 2023.

7. HUỖNH LÊ PHÚ. May 7, 14, 2023.
8. ĐỒ KIM PHỤNG. May 7, 14, 2023.
9. ĐỒ HOÀNG QUÂN. May 7, 14, 2023.
10. TRẦN NGỌC THÚY QUYÊN. May 7, 14, 2023.
11. ĐƯỜNG NGỌC ANH THƯ. May 7, 14, 2023.

## 4.3 Grade 10

### 4.3.1 2022–2023

1. NGÔ THỊ HUỖNH NHƯ. [In] Sep 14, 16, 28, 30; Oct 7, 12, 19, 20, 21, 28 • Nov 2, 3, 10, 14, 17, 24 • 2022. [Pause]
2. ĐÀM THỊ QUỲNH NHƯ. [In] Aug 9, 12, 14, 16, 21, 23, 26, 30; Sep 11, 14 • 16, 21, 28, 30; Oct 3, 7, 10, 12, 19, 20 • 21, 24, 28, 31; Nov 2, 3, 10, 14, 17, 24 • 2022. [Pause]

### 4.3.2 2023–2024

## 4.4 Grade 11

### 4.4.1 2022–2023

1. NGUYỄN THỊ NGỌC NHÌ. [In] Aug 4, 6, 9, 11, 13, 16, 18, 20, 23, 27 • Sep 8, 15, 17, 22, 23, 29, 30; Oct 8, 13, 31 • Dec 1, 8, 15, 26, 2022; Feb 8, 10, 12, 15, 17, 19 • 22, 24; Mar 1, 6, 13, 15, 17, 20, 24, 31 • Apr 5, 7, 10, 17, 19, 21, 24, 2023.

### 4.4.2 2023–2024

## 4.5 Grade 12

### 4.5.1 2022–2023

1. ĐỖ THÀNH LỢI. [In] Sep 27, 28; Oct 2, 5, 12, 15, 22; Nov 13; Dec 4, 2022. [Out]
2. DU HOÀNG TÚ. [In] Sep 20, 21, 27, 28; Oct 2, 4, 5, 12, 25; Nov 9 • 30; Dec 6, 2022; Feb 2, 7, 23; Mar 2, 28; Apr 6, 13; May 14 • 2023.

### 4.5.2 2023–2024

# 5 Elementary Computer Science: Programming-Focused

Pascal, Python, C/C++.

## 5.1 Grade 8

### 5.1.1 2022–2023

1. BÙI QUỐC DŨNG. [In] Oct 1, 2, 7, 9, 14, 23, 2022. [Out] Oct 28, 2022.
2. NGUYỄN NGỌC MỸ DUYÊN. [In] Oct 1, 2, 9, 10, 14, 16, 23, 30; Nov 6, 13 • 20, 27; Dec 4, 11, 18, 23, 25, 2022; Jan 8; Feb 3, 5 • 10, 12, 17, 19, 24, 26; Mar 3, 5, 12, 17 • 19, 24, 26, 31; Apr 2, 7, 9, 14, 16, 21 • 23, 2023.
3. PHAN DẶNG TUYẾT HỒNG. [In] Oct 9, 10, 14, 16, 23, 30; Nov 6, 13, 20, 27 • Dec 4, 11, 18, 23, 25, 2022; Jan 8; Feb 3, 5, 10, 12 • 17, 19, 24, 26; Mar 3, 5, 12, 17, 19, 24 • 26, 31, Apr 2, 7, 9, 14, 16, 21, 23, 2023.
4. TRẦN KHÁNH MỸ. [In] Oct 1, 2, 7, 9, 14, 16, 21, 23, 28, 30 • Nov 4, 6, 11, 13, 18, 20, 27; Dec 2, 4, 11 • 16, 18, 23, 25, 2022; Jan 8; Feb 3, 5, 10, 12, 17 • 19, 24, 26; Mar 3, 5, 12, 17, 19, 24, 26 • 31; Apr 2, 7, 9, 14, 16, 21, 23, 2023.
5. NGUYỄN MAI DUY NGHĨA. [In] Apr 16, 23, 2023.
6. HỒ TẤN PHÁT. [In] Apr 11, 12, 16, 23, 2023.
7. HUỖNH LÊ PHÚ. [In] Oct 2, 7, 9, 14, 16, 21, 23, 28, 30; Nov 4 • 6, 11, 13, 18, 20, 27; Dec 2, 4, 11, 16 • 18, 23, 25, 2022; Jan 8; Feb 3, 5, 10, 12, 17, 19 • 24, 26; Mar 3, 5, 12, 17, 19, 24, 26, 31 • Apr 2, 7, 9, 14, 16, 21, 23, 2023.
8. ĐỒ KIM PHỤNG. [In] Oct 1, 2, 9, 10, 14, 16, 23, 30; Nov 6, 13 • 20, 27, Dec 4, 11, 18, 25, 2022; Jan 8; Feb 5, 12, 19 • 26; Mar 5, 12, 19, 26; Apr 2, 7, 14, 16, 21 • 23, 2023.
9. ĐỒ HOÀNG QUÂN. [In] Feb 3, 10, 17, 24; Mar 3, 17, 24, 26, 31; Apr 2 • 7, 9, 14, 16, 21, 23, 2023.
10. ĐƯỜNG NGỌC ANH THƯ. [In] Oct 7, 9, 14, 16, 21, 23, 28, 30; Nov 4, 6 • 11, 13, 18, 20, 27; Dec 2, 4, 11, 16, 18 • 23, 25, 2022; Jan 8; Feb 3, 5, 10, 12, 17, 19, 24 • 26; Mar 3, 5, 12, 17, 19, 24, 26, 31; Apr 2 • 7, 9, 14, 16, 21, 23, 2023.

### 5.1.2 2023–2024

## 5.2 Grade 10

### 5.2.1 2022–2023

1. NGÔ THỊ HUỲNH NHƯ. [In] Sep 14, 16, 28, 30; Oct 7, 12, 19, 20, 21, 28 • Nov 2, 3, 10, 14, 17, 24 • 2022. [Pause]
2. ĐÀM THỊ QUỲNH NHƯ. [In] Aug 9, 12, 14, 16, 21, 23, 26, 30; Sep 11, 14 • 16, 21, 28, 30; Oct 3, 7, 10, 12, 19, 20 • 21, 24, 28, 31; Nov 2, 3, 10, 14, 17, 24 • 2022. [Pause]

### 5.2.2 2023–2024

## 5.3 Grade 11

### 5.3.1 2022–2023

1. NGUYỄN THỊ NGỌC NHI. [In] Aug 4, 6, 9, 11, 13, 16, 18, 20, 23, 27 • Sep 8, 15, 17, 22, 23, 29, 30; Oct 8, 13, 31 • Dec 1, 8, 15, 26, 2022; Feb 8, 10, 12, 15, 17, 19 • 22, 24; Mar 1, 6, 13, 15, 17, 20, 24, 31 • Apr 5, 7, 10, 17, 19, 21, 24, 2023.

### 5.3.2 2023–2024

## 5.4 Grade 12

### 5.4.1 2022–2023

1. ĐỖ THÀNH LỢI. [In] Sep 27, 28; Oct 2, 5, 12, 15, 22; Nov 13; Dec 4, 2022. [Out]
2. DU HOÀNG TỨ. [In] Sep 20, 21, 27, 28; Oct 2, 4, 5, 12, 25; Nov 9 • 30; Dec 6, 2022; Feb 2, 7, 23; Mar 2, 28; Apr 6, 13; May 14 • 2023.

### 5.4.2 2023–2024

# 6 Olympiad Calculator

## 6.1 Grade 8

### 6.1.1 2022–2023

1. HỒ TẤN PHÁT. [In] Apr 11, 12, 16, 23, 2023.

## 6.2 Grade 9

### 6.2.1 2023–2024

1. HỒ TẤN PHÁT.

# 7 Olympiad Informatics

## 7.1 Grade 9

### 7.1.1 2023–2024

1. HỒ TẤN PHÁT. [Giải 1 Huyện + Giải Khuyến Khích Tỉnh HSG Tin học khi học lớp 8].

# 8 Olympiad Mathematics

## 8.1 Grade 9

### 8.1.1 2023–2024

1. TRẦN KHÁNH MY.
2. HỒ TẤN PHÁT.
  - Note. Giải 1 Huyện + Giải Khuyến Khích Tỉnh HSG Tin Học khi học lớp 8.
3. HUỲNH LÊ PHÚ.

## 9 Linguistics/English

Linguistics/English should not be categorized by class but by level instead.

### 9.1 Secondary School – THCS

### 9.2 High School – THPT

#### 9.2.1 2022–2023

1. NGÔ THỊ HUỲNH NHƯ. [In] Sep 14, 16, 28, 30; Oct 7, 12, 19, 20, 21, 28 • Nov 2, 3, 10, 14, 17, 24 • 2022. [Pause]
2. ĐÀM THỊ QUỲNH NHƯ. [In] Aug 9, 12, 14, 16, 21, 23, 26, 30; Sep 11, 14 • 16, 21, 28, 30; Oct 3, 7, 10, 12, 19, 20 • 21, 24, 28, 31; Nov 2, 3, 10, 14, 17, 24 • 2022. [Pause]

#### 9.2.2 2023–2024