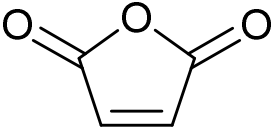
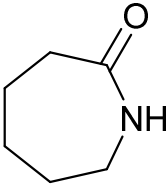
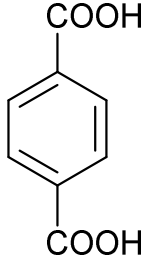
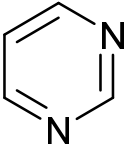
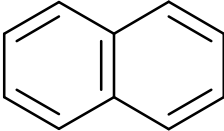
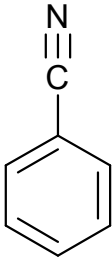
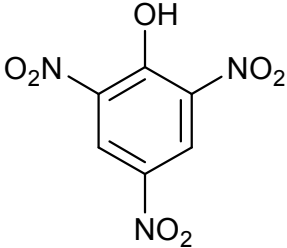
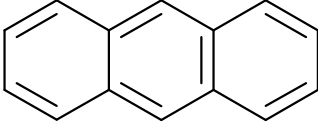
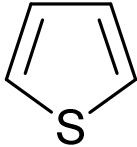
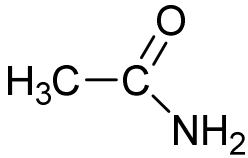


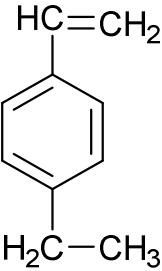
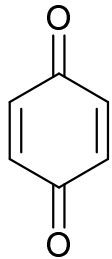
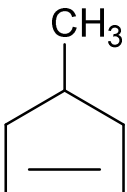
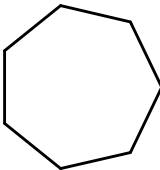
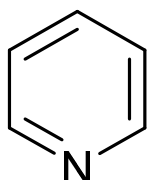
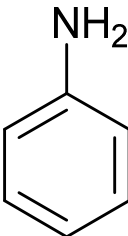
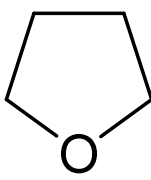
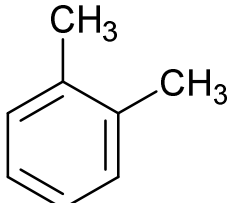
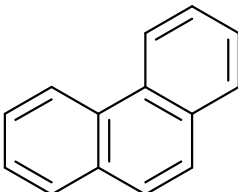
PEXESO: Instrukce

Hra obsahuje celkem 64 karet (32 dvojic). Ve dvojici je vždy na jedné kartě uveden vzorec organické sloučeniny a na druhé kartě její název. Cílem hry je tuto dvojici najít. Každá karta se vzorcem obsahuje v levém horním rohu číslo, které slouží ke kontrole správnosti řešení. Ke kontrole slouží karty v kontrolním balíčku (celkem 32 karet; na každé kartě je uveden vzorec organické sloučeniny, název uvedený na kartě pexesa a popřípadě další používané názvy pro danou sloučeninu). V případě, že žák určí dvojici správně, získává bod a hraje ještě jednou. Pokud dvojici správně neurčí, vrací obě dvě karty zpět do hry.

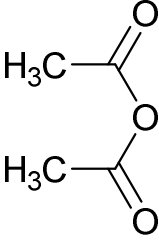
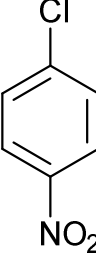

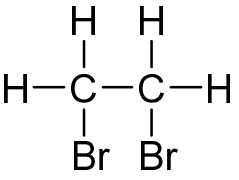
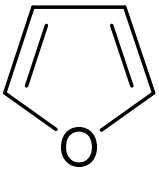
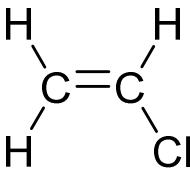
V případě nedostatku času je možné některé karty odebrat a nechat žáky hrát hru s menším počtem dvojic.

<p>1</p>  <p>maleinanhydrid anhydrid maleinové kyseliny</p>	<p>2</p>  <p>ϵ-kaprolaktam hexano-6-laktam laktam 6-aminohexanové kyseliny</p>	<p>3</p>  <p>tereftalová kyselina benzen-1,4-dikarboxylová kyselina</p>
<p>4</p>  <p>pyrimidin 1,3-diazabenzen 1,3-diazin</p>	<p>5</p>  <p>naftalen</p>	<p>6</p> <p>CH_3SH</p> <p>methanthiol methylmerkaptan</p>
<p>7</p>  <p>benzonitril nitril benzoové kyseliny fenyلكyanid</p>	<p>8</p>  <p>pikrová kyselina 2,4,6-trinitrofenol</p>	<p>9</p>  <p>antracen</p>
<p>10</p> <p>$\text{H}_3\text{C}-\text{C}\equiv\text{N}$</p> <p>acetonitril ethannitril nitril octové kyseliny methylkyanid</p>	<p>11</p>  <p>thiofen</p>	<p>12</p>  <p>acetamid amid octové kyseliny</p>

3	2	1
6	5	4
9	8	7
12	11	10

<p>13</p>  <p>4-ethylstyren</p>	<p>14</p>  <p>benzochinon p-benzochinon cyklohexa-2,5-dien-1,4-dion</p>	<p>15</p> $\begin{array}{c} \text{H}_3\text{C}-\text{CH}-\text{CH}_3 \\ \\ \text{CH}_3 \end{array}$ <p>isobutan 2-methylpropan</p>
<p>16</p>  <p>4-methylcyklopent-1-en</p>	<p>17</p>  <p>cykloheptan</p>	<p>18</p> $\text{H}_2\text{C}=\text{O}$ <p>formaldehyd aldehyd mravenčí kyseliny</p>
<p>19</p>  <p>pyridin azabenzen azin</p>	<p>20</p>  <p>anilin benzenamin fenylamin</p>	<p>21</p>  <p>tetrahydrofuran oxolan</p>
<p>22</p>  <p>o-xylen 1,2-dimethylbenzen</p>	<p>23</p>  <p>fenantren</p>	<p>24</p> $\text{H}_2\text{C}=\text{CH}-\text{COOH}$ <p>akrylová kyselina prop-2-enová kyselina</p>

15	14	13
18	17	16
21	20	19
24	23	22

<p>25</p>  <p>acetanhydrid anhydrid octové kyseliny</p>	<p>26</p>  <p>1-chlor-4-nitrobenzen <i>p</i>-chlornitrobenzen</p>	<p>27</p>  <p>oxiran ethylenoxid epoxyethan</p>
<p>28</p>  <p>1,2-dibromethan</p>	<p>29</p> <p>$\text{HC}\equiv\text{CH}$</p> <p>acetylen ethyn</p>	<p>30</p>  <p>furan oxol</p>
<p>31</p> <p>CHCl_3</p> <p>chloroform trichlormethan</p>	<p>32</p>  <p>vinylchlorid chlorethen ethenylchlorid</p>	

27	26	25
30	29	28
	32	31